

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004351.D
 Acq On : 09 Apr 2021 11:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 2:47:28 PM

Quant Time: Apr 10 02:00:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	170970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	273453	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	241752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83686	50.92	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.84%			
35) Dibromofluoromethane	7.728	113	69886	45.87	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.74%			
50) Toluene-d8	10.185	98	273316	47.69	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.38%			
62) 4-Bromofluorobenzene	12.483	95	94397	48.06	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.12%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	66376	44.83	ug/l	99
3) Chloromethane	2.119	50	97840	48.95	ug/l	99
4) Vinyl Chloride	2.259	62	117374	52.69	ug/l	98
5) Bromomethane	2.656	94	51061	41.67	ug/l	98
6) Chloroethane	2.802	64	65994	45.70	ug/l	97
7) Trichlorofluoromethane	3.131	101	138231	47.75	ug/l	99
8) Diethyl Ether	3.540	74	47465	51.09	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.911	101	77670	49.28	ug/l	98
10) Methyl Iodide	4.100	142	86905	47.71	ug/l	99
11) Tert butyl alcohol	4.966	59	47306	353.71	ug/l	97
12) 1,1-Dichloroethene	3.887	96	74573	48.22	ug/l	98
13) Acrolein	3.741	56	24271	222.93	ug/l	95
14) Allyl chloride	4.491	41	144815	58.77	ug/l	93
15) Acrylonitrile	5.180	53	137398	310.77	ug/l	99
16) Acetone	3.960	43	89914	262.59	ug/l	99
17) Carbon Disulfide	4.204	76	211312	51.97	ug/l	100
18) Methyl Acetate	4.485	43	71392	65.14	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	238523	52.21	ug/l	98
20) Methylene Chloride	4.734	84	89464	53.49	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	84528	48.69	ug/l	92
22) Diisopropyl ether	6.131	45	318677	58.89	ug/l	96
23) Vinyl Acetate	6.070	43	1074829	295.27	ug/l	98
24) 1,1-Dichloroethane	6.033	63	159258	54.01	ug/l	99
25) 2-Butanone	6.996	43	174900	305.76	ug/l	94
26) 2,2-Dichloropropane	6.990	77	146637	53.15	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	96432	49.05	ug/l	93
28) Bromochloromethane	7.344	49	70124	58.51	ug/l	89
29) Tetrahydrofuran	7.356	42	129130	320.41	ug/l	92
30) Chloroform	7.514	83	158317	50.47	ug/l	98
31) Cyclohexane	7.795	56	151273	52.08	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	141344	49.25	ug/l	98
36) 1,1-Dichloropropene	7.923	75	125037	50.09	ug/l	98
37) Ethyl Acetate	7.082	43	84842	57.94	ug/l	98
38) Carbon Tetrachloride	7.905	117	116347	53.60	ug/l	96
39) Methylcyclohexane	9.185	83	156570	50.66	ug/l	97
40) Benzene	8.167	78	354369	50.08	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	39106m	48.20	ug/l	
42) 1,2-Dichloroethane	8.246	62	111091	49.95	ug/l	100
43) Isopropyl Acetate	8.277	43	164911	59.48	ug/l	97
44) Trichloroethene	8.947	130	97482	43.27	ug/l	97
45) 1,2-Dichloropropane	9.221	63	93194	53.29	ug/l	98
46) Dibromomethane	9.313	93	50574	49.18	ug/l	96
47) Bromodichloromethane	9.502	83	124593	50.79	ug/l	97
48) Methyl methacrylate	9.295	41	77032	61.17	ug/l	93
49) 1,4-Dioxane	9.301	88	14501	1294.03	ug/l #	80
51) 4-Methyl-2-Pentanone	10.075	43	440314	311.69	ug/l	96
52) Toluene	10.246	92	225153	49.49	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	137487	52.56	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	153809	52.62	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	71275	50.60	ug/l	99
56) Ethyl methacrylate	10.514	69	105892	54.79	ug/l	95
57) 1,3-Dichloropropane	10.794	76	127756	52.56	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	138912	167.99	ug/l	94
59) 2-Hexanone	10.837	43	296005	304.79	ug/l	97
60) Dibromochloromethane	10.989	129	84274	49.90	ug/l	100
61) 1,2-Dibromoethane	11.093	107	69141	49.73	ug/l	100
64) Tetrachloroethene	10.721	164	98630	41.46	ug/l	100
65) Chlorobenzene	11.520	112	234473	48.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	84721	49.05	ug/l	99
67) Ethyl Benzene	11.593	91	439921	50.25	ug/l	99
68) m/p-Xylenes	11.703	106	328830	97.81	ug/l	98
69) o-Xylene	12.032	106	151015	48.01	ug/l	96
70) Styrene	12.044	104	258226	49.34	ug/l	99
71) Bromoform	12.209	173	51017	51.87	ug/l #	98
73) Isopropylbenzene	12.331	105	421708	49.72	ug/l	98
74) N-amyl acetate	12.148	43	147755	59.61	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	82846	52.77	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	60290m	57.19	ug/l	
77) Bromobenzene	12.611	156	93199	46.93	ug/l	91
78) n-propylbenzene	12.672	91	505634	51.53	ug/l	98
79) 2-Chlorotoluene	12.757	91	273235	50.68	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	345328	49.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	33072	57.82	ug/l	95
82) 4-Chlorotoluene	12.855	91	287014	50.58	ug/l	97
83) tert-Butylbenzene	13.074	119	299539	50.10	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	346109	49.87	ug/l	100
85) sec-Butylbenzene	13.257	105	419938	51.02	ug/l	97
86) p-Isopropyltoluene	13.373	119	381222	49.79	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	176613	47.67	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	176292	48.17	ug/l	99
89) n-Butylbenzene	13.696	91	363846	51.68	ug/l	99
90) Hexachloroethane	13.965	117	51711	72.29	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	156269	46.99	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14162	48.35	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	104421	44.18	ug/l	99
94) Hexachlorobutadiene	15.117	225	56173	44.69	ug/l	99
95) Naphthalene	15.239	128	234045	46.68	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	91780	42.50	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

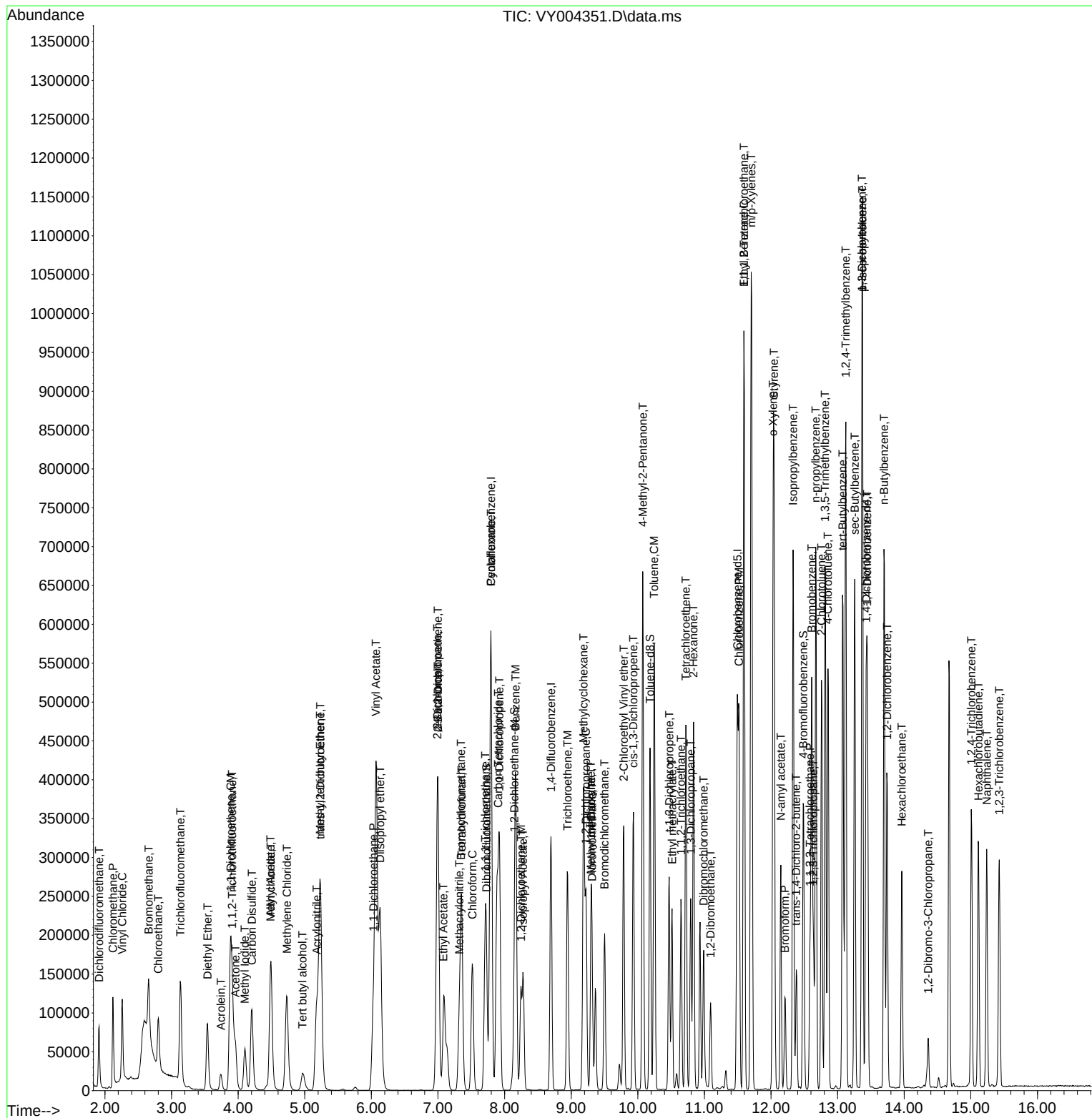
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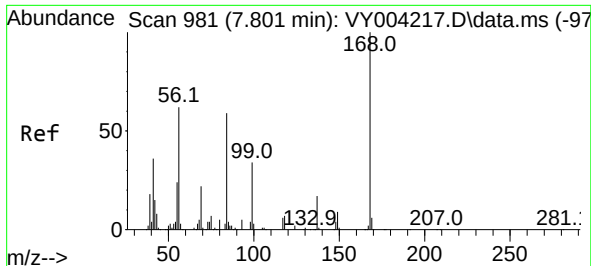
Instrument :
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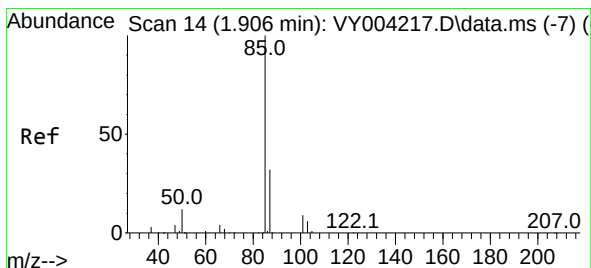
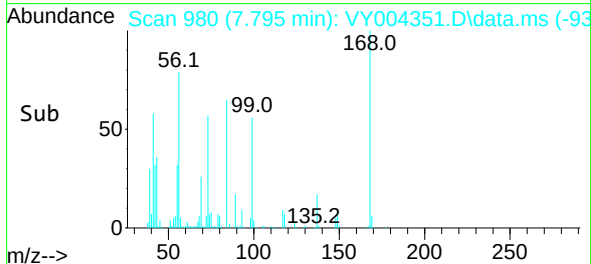
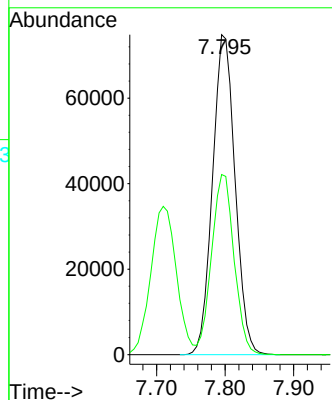
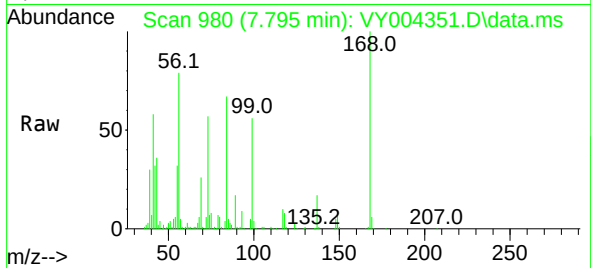
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 168 Resp: 170970
Ion Ratio Lower Upper
168 100
99 56.3 42.6 64.0

Instrument :
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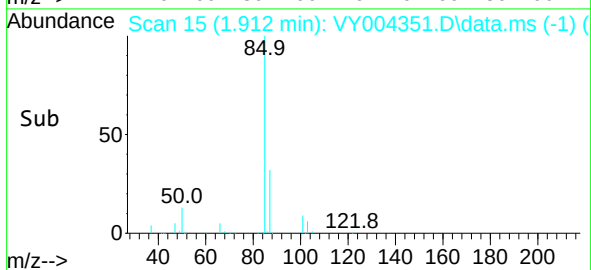
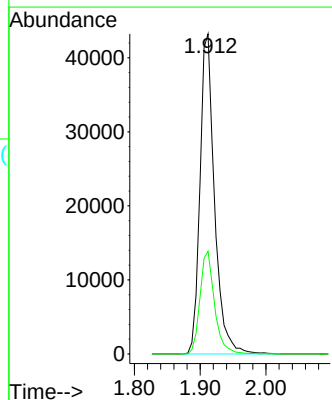
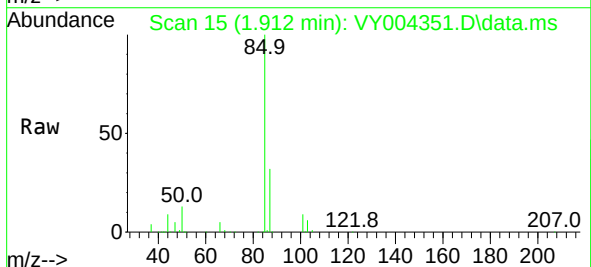
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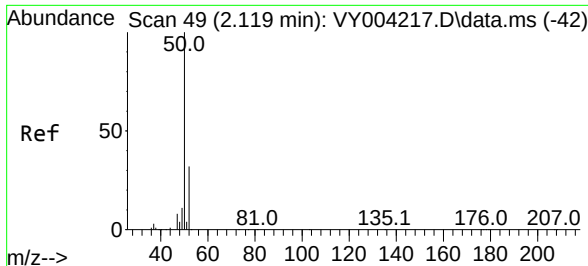
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#2
Dichlorodifluoromethane
Concen: 44.83 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 85 Resp: 66376
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





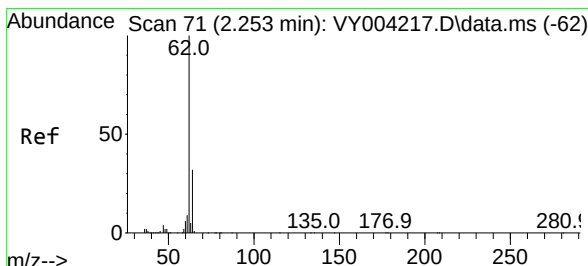
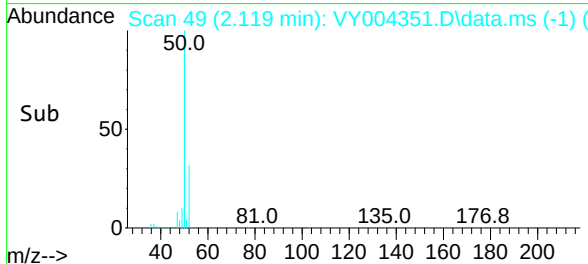
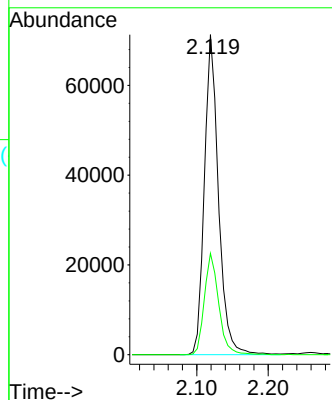
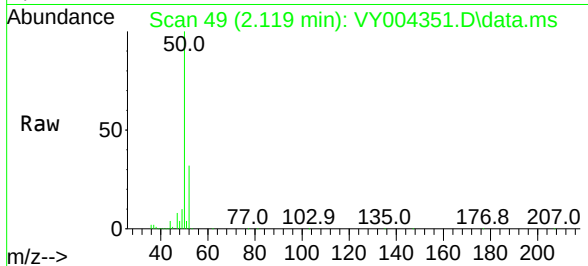
#3
Chloromethane
Concen: 48.95 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 50 Resp: 97840
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

Instrument :
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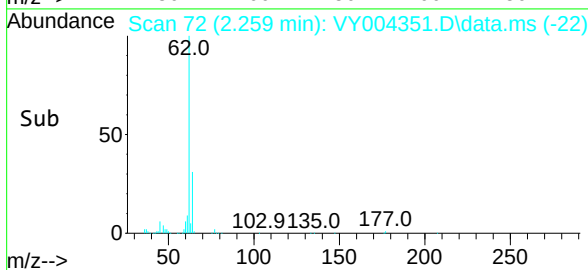
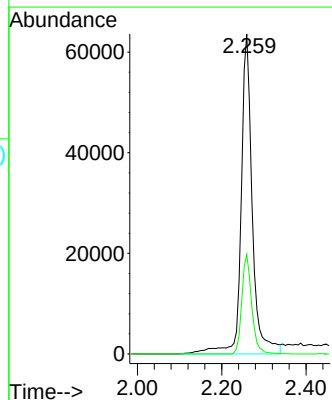
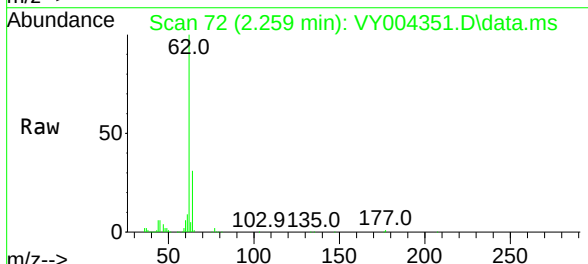
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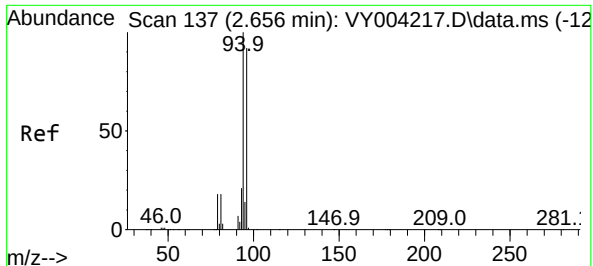
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#4
Vinyl Chloride
Concen: 52.69 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 62 Resp: 117374
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0





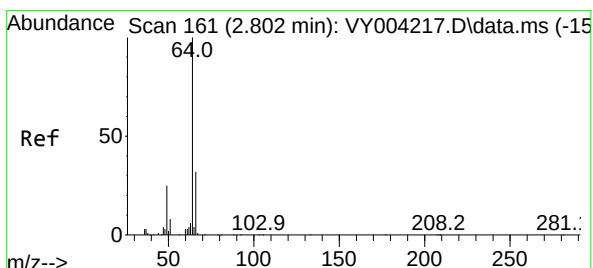
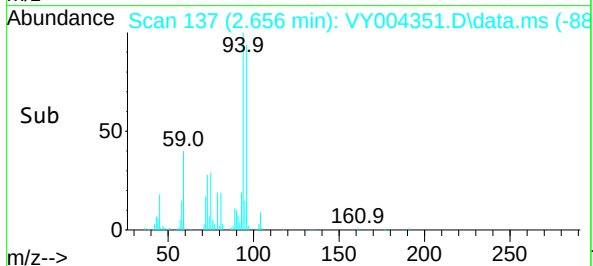
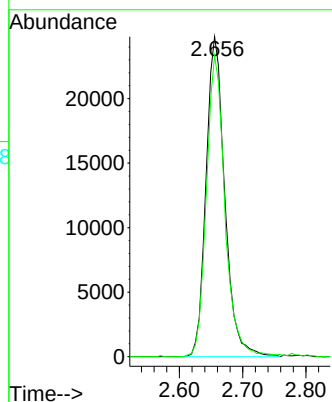
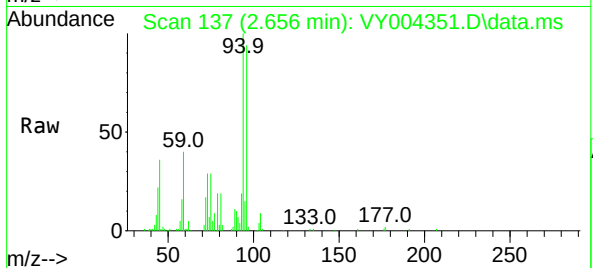
#5
Bromomethane
Concen: 41.67 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 94 Resp: 51061
Ion Ratio Lower Upper
94 100
96 94.2 73.8 110.6

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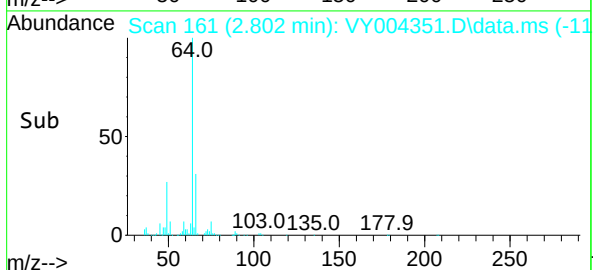
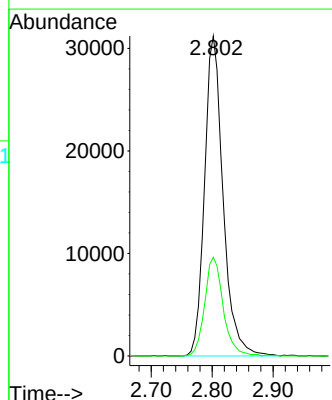
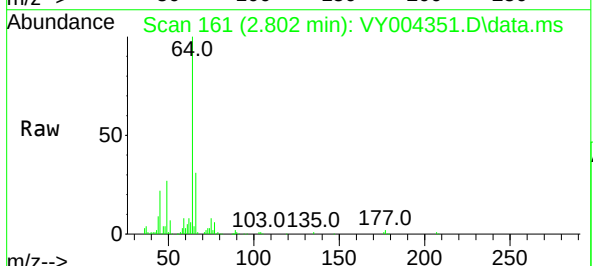
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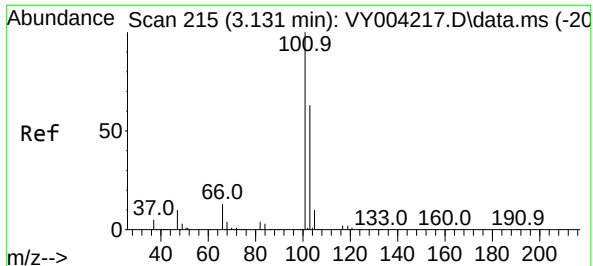
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#6
Chloroethane
Concen: 45.70 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 64 Resp: 65994
Ion Ratio Lower Upper
64 100
66 30.8 25.8 38.8





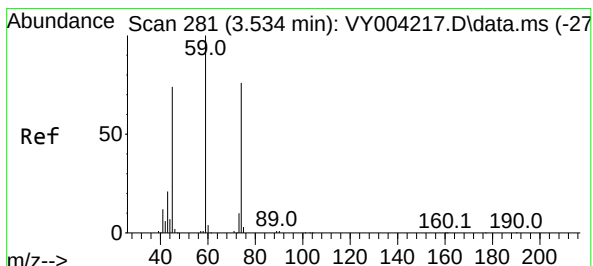
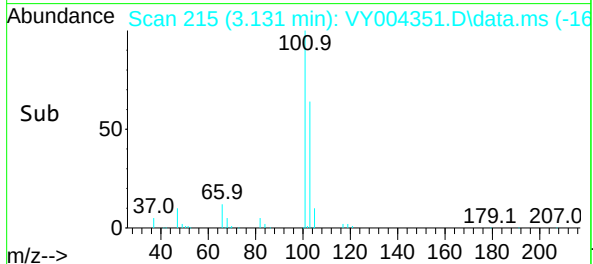
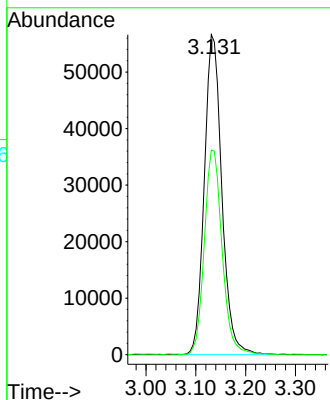
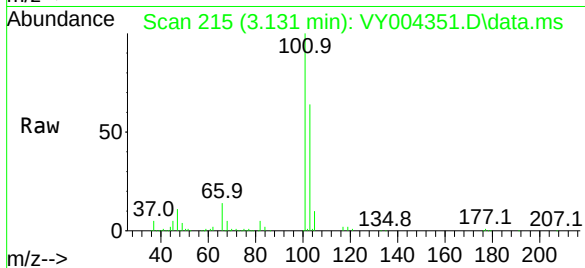
#7
Trichlorofluoromethane
Concen: 47.75 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion:101 Resp: 138231
Ion Ratio Lower Upper
101 100
103 63.8 50.2 75.2

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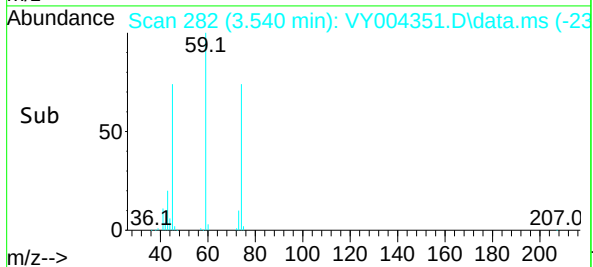
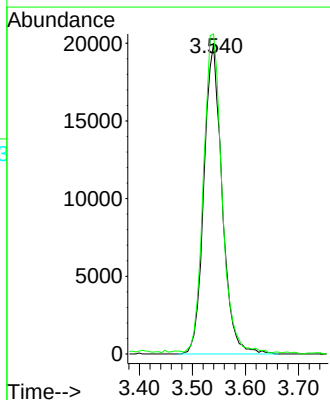
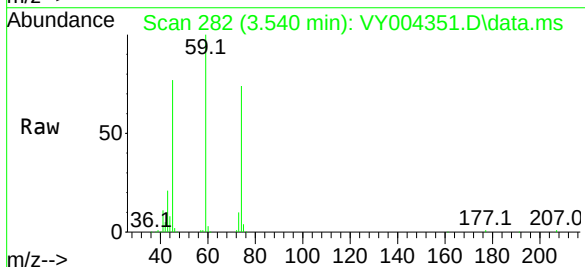
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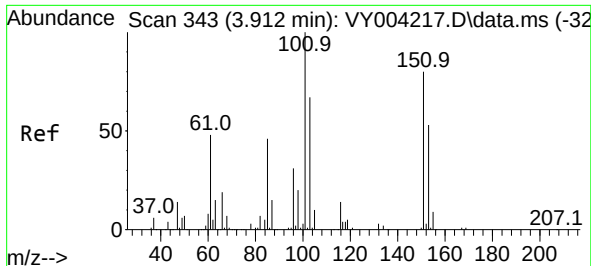
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#8
Diethyl Ether
Concen: 51.09 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004351.D
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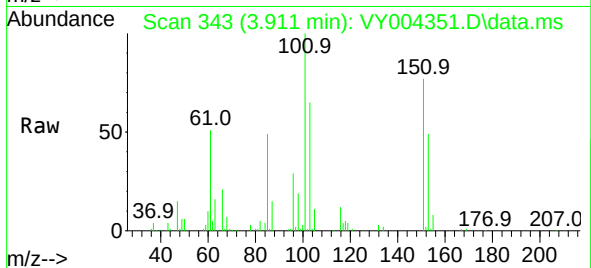
Tgt Ion: 74 Resp: 47465
Ion Ratio Lower Upper
74 100
45 105.0 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.28 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

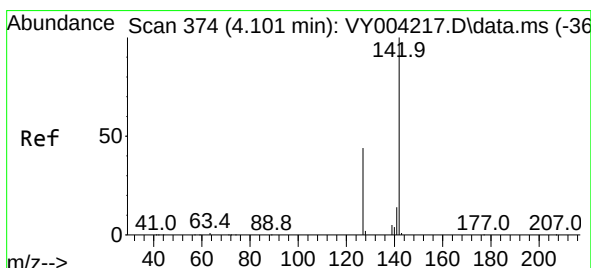
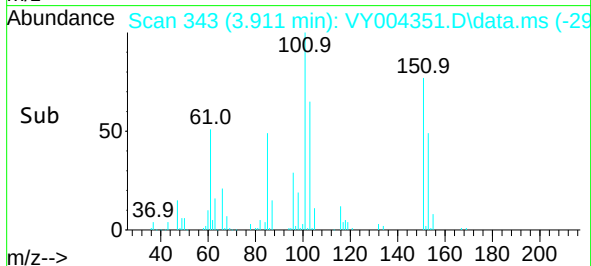
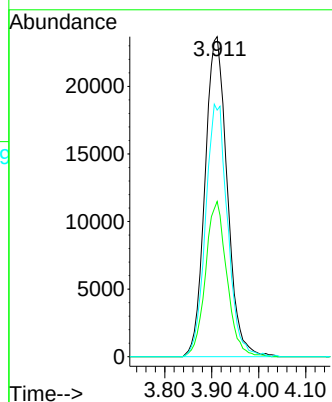
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.8	37.2	55.8
151	78.2	64.2	96.2

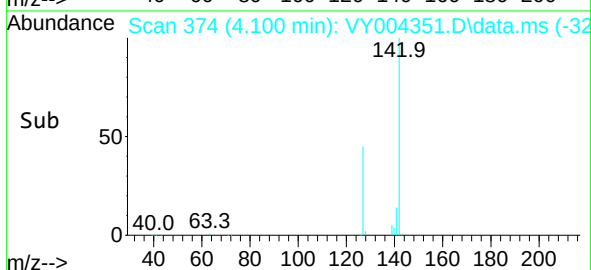
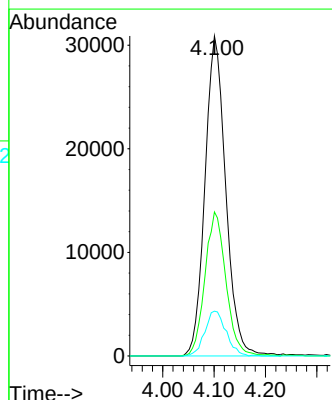
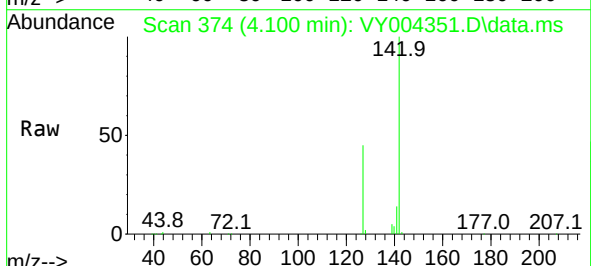
Manual Integrations
APPROVED

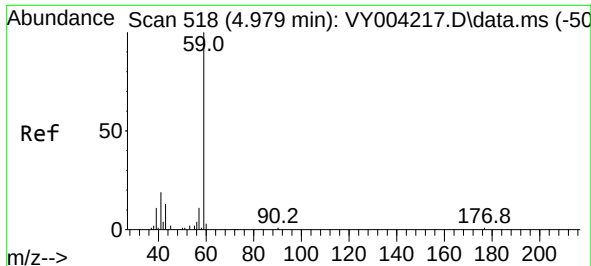
MMDadoda
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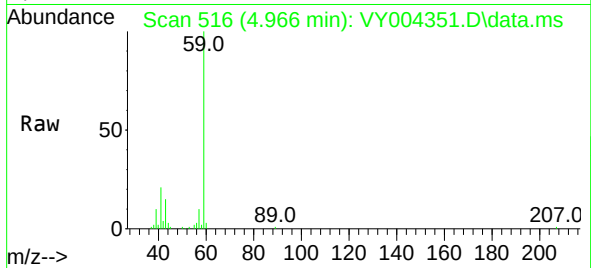
#10
Methyl Iodide
Concen: 47.71 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.5	36.0	54.0
141	14.3	11.3	16.9

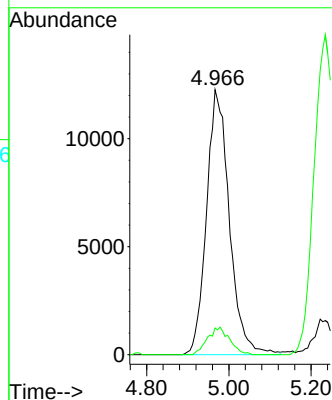




#11
Tert butyl alcohol
Concen: 353.71 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



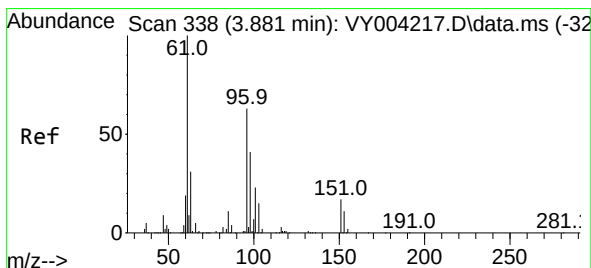
Tgt Ion: 59 Resp: 47306
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3



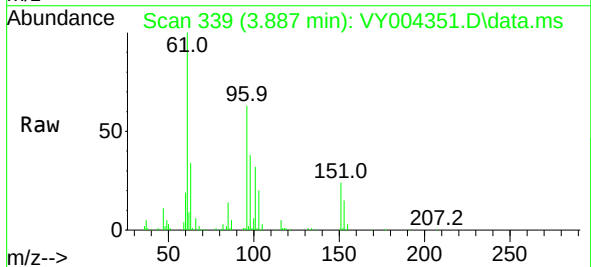
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

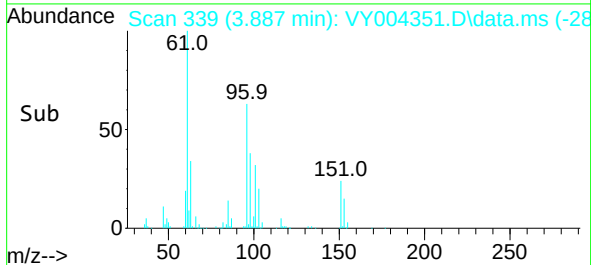
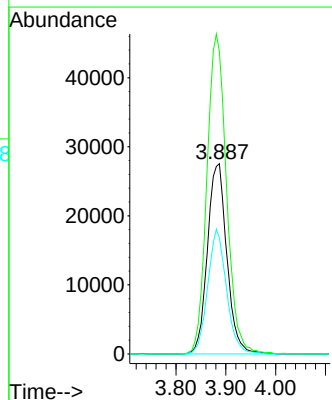
MMDadoda
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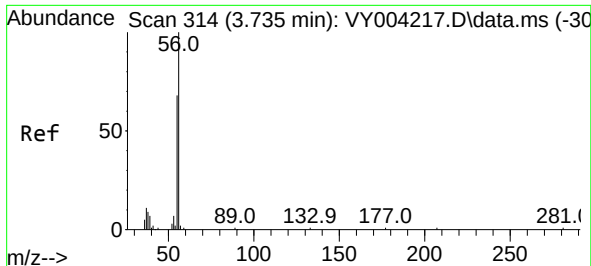


#12
1,1-Dichloroethene
Concen: 48.22 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

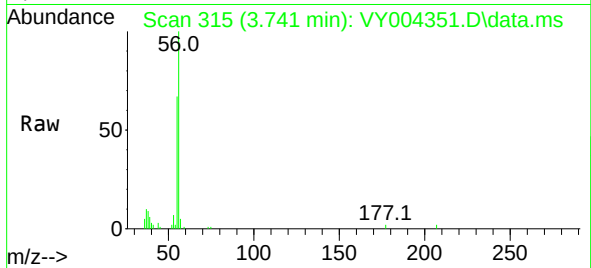


Tgt Ion: 96 Resp: 74573
Ion Ratio Lower Upper
96 100
61 158.9 127.2 190.8
98 60.9 51.8 77.8

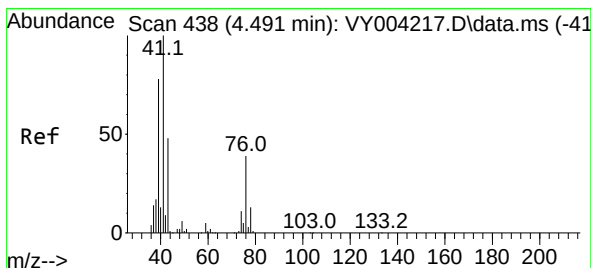
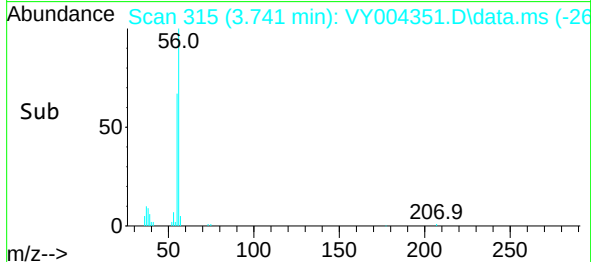
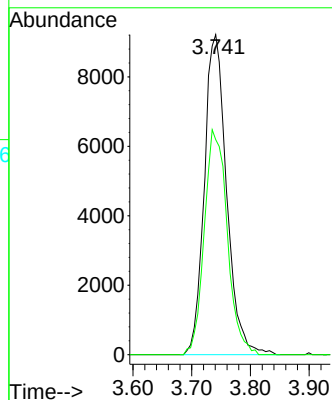




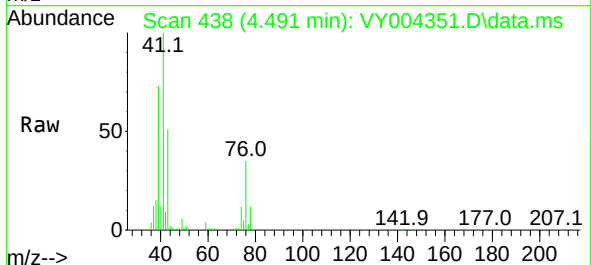
#13
Acrolein
Concen: 222.93 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



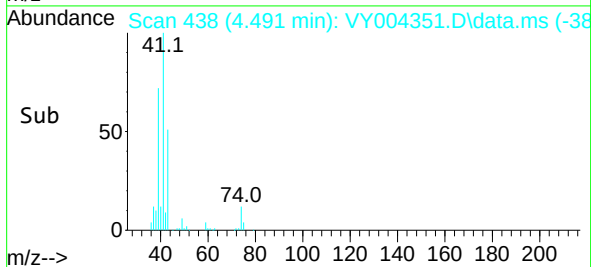
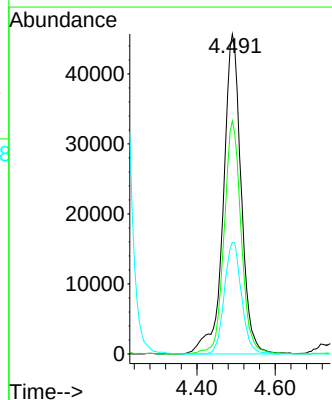
Tgt Ion: 56 Resp: 24271
Ion Ratio Lower Upper
56 100
55 72.5 55.0 82.4



#14
Allyl chloride
Concen: 58.77 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



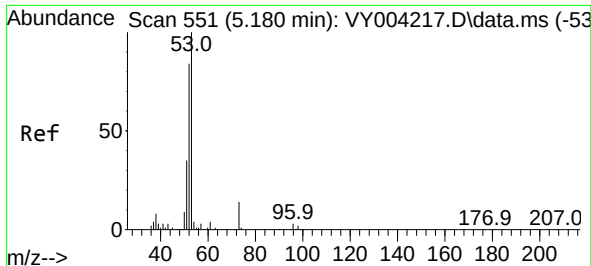
Tgt Ion: 41 Resp: 144815
Ion Ratio Lower Upper
41 100
39 69.7 60.2 90.4
76 33.5 30.3 45.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

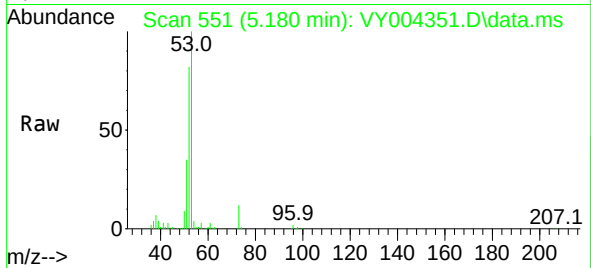
Manual Integrations
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#15
Acrylonitrile
Concen: 310.77 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

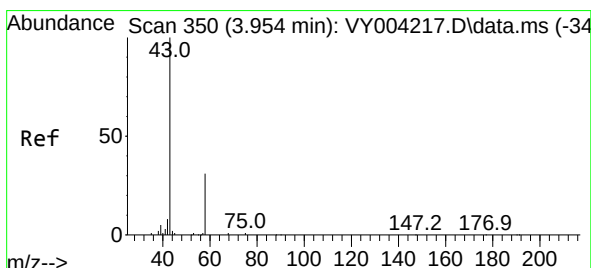
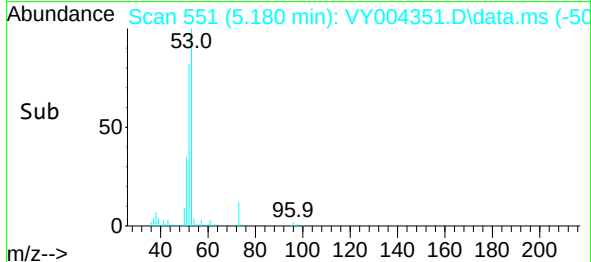
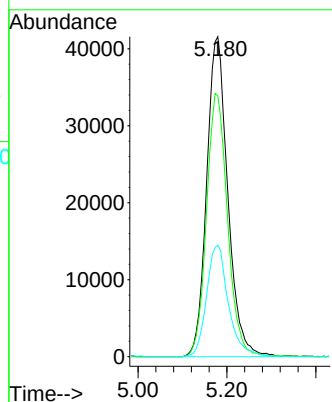
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	53	Resp:	137398
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	36.1	29.8	44.8

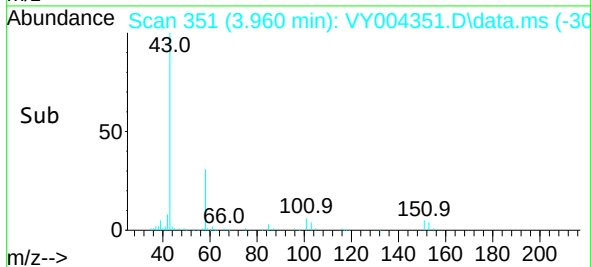
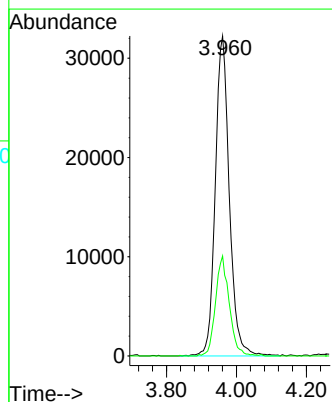
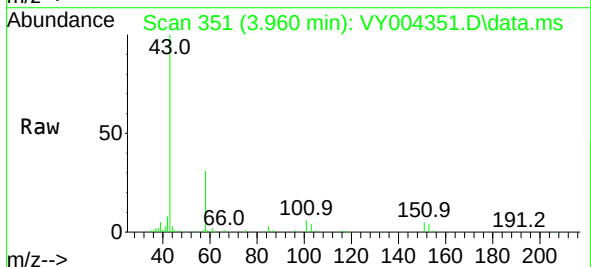
Manual Integrations
APPROVED

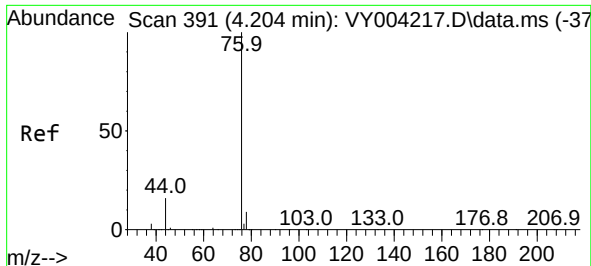
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#16
Acetone
Concen: 262.59 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

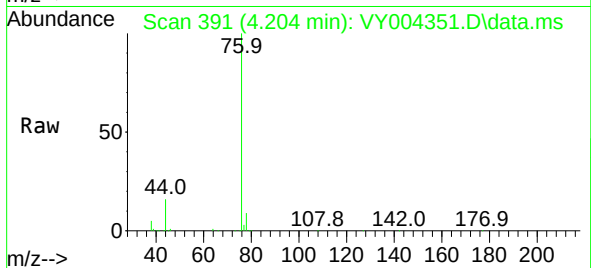
Tgt Ion:	43	Resp:	89914
Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.5	36.7



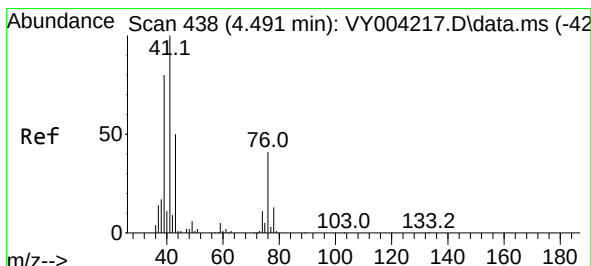
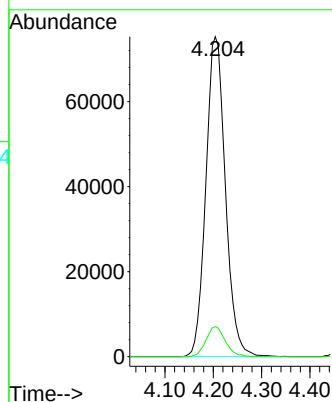
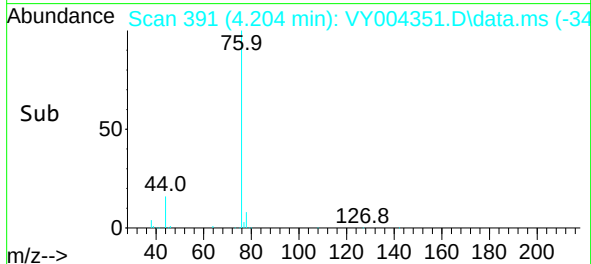


#17
Carbon Disulfide
Concen: 51.97 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

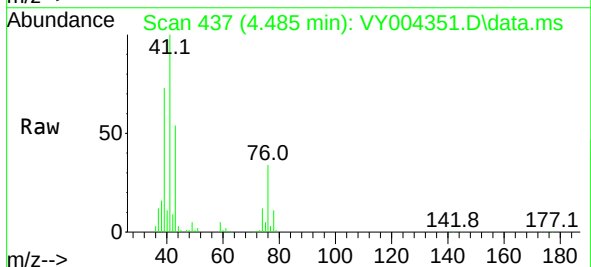
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



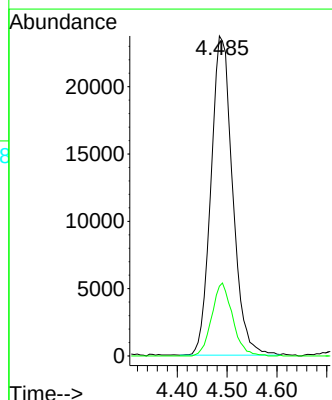
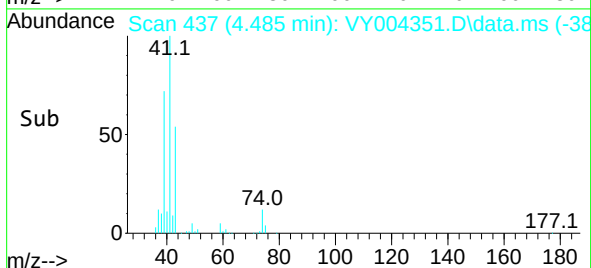
Tgt Ion: 76 Resp: 211312
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

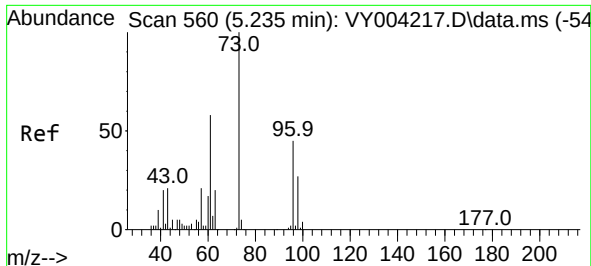


#18
Methyl Acetate
Concen: 65.14 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



Tgt Ion: 43 Resp: 71392
Ion Ratio Lower Upper
43 100
74 22.0 19.1 28.7





#19

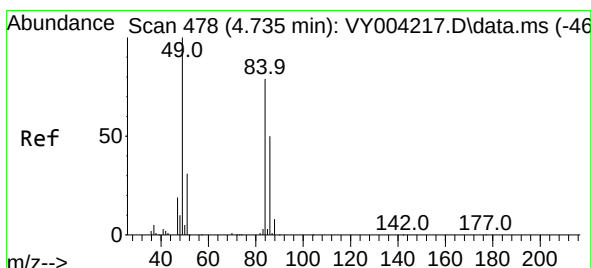
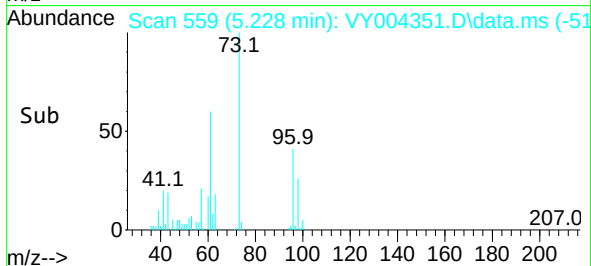
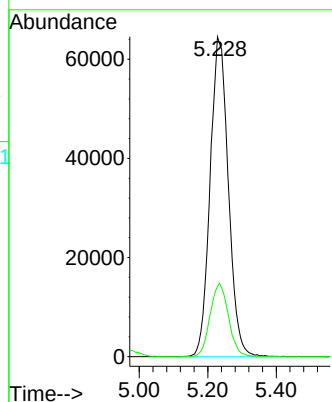
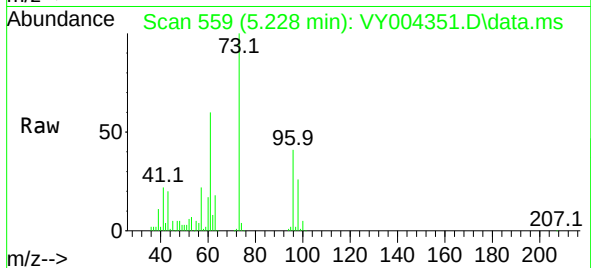
Methyl tert-butyl Ether
Concen: 52.21 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 73 Resp: 238523
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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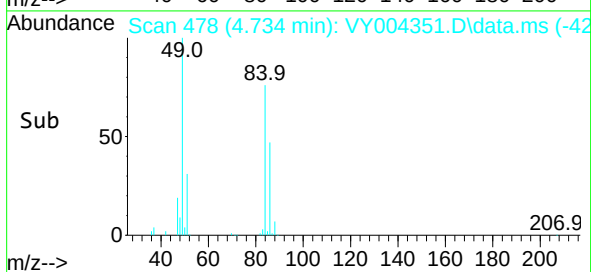
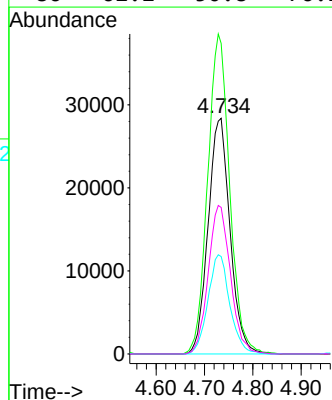
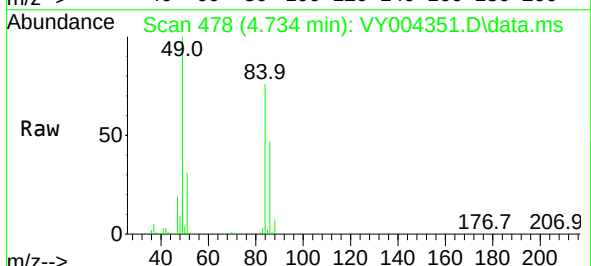
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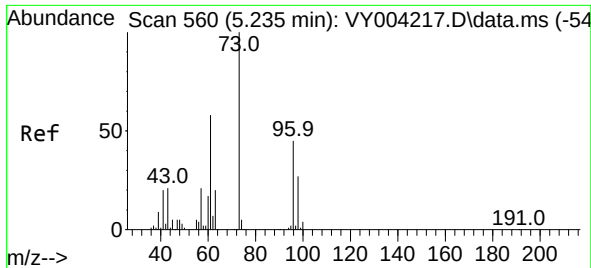


#20

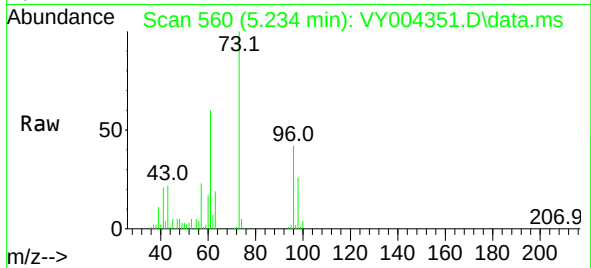
Methylene Chloride
Concen: 53.49 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 84 Resp: 89464
Ion Ratio Lower Upper
84 100
49 131.7 101.5 152.3
51 41.3 31.5 47.3
86 62.2 50.8 76.2

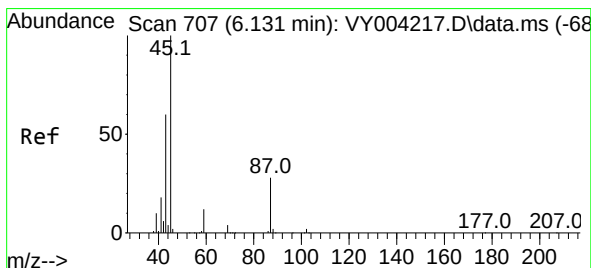
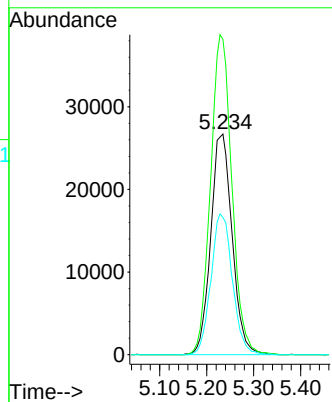
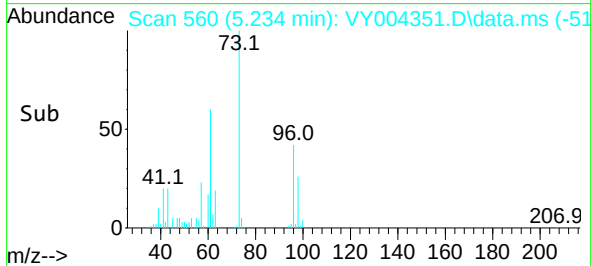




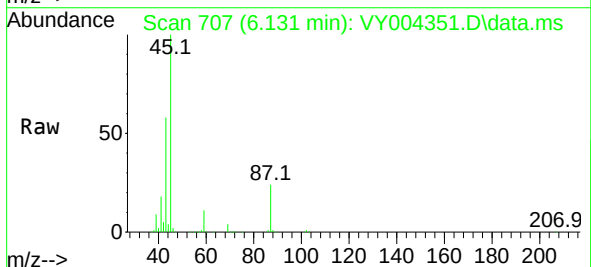
#21
trans-1,2-Dichloroethene
Concen: 48.69 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



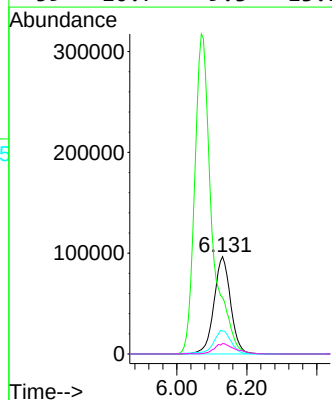
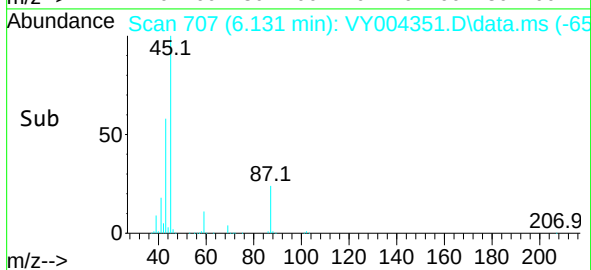
Tgt Ion: 96 Resp: 84528
Ion Ratio Lower Upper
96 100
61 142.9 103.4 155.0
98 62.2 49.3 73.9



#22
Diisopropyl ether
Concen: 58.89 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



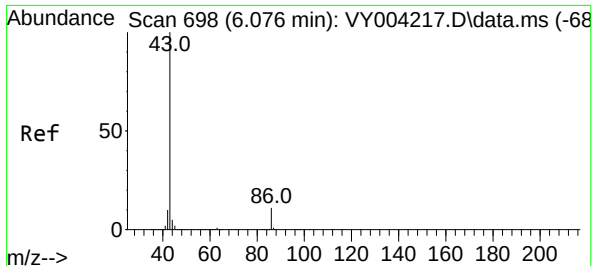
Tgt Ion: 45 Resp: 318677
Ion Ratio Lower Upper
45 100
43 57.8 47.7 71.5
87 23.5 22.7 34.1
59 10.7 9.3 13.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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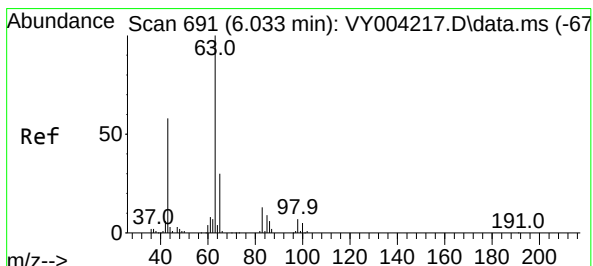
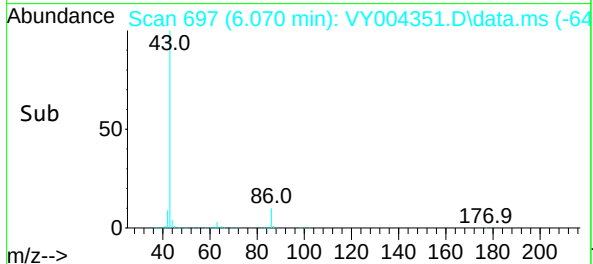
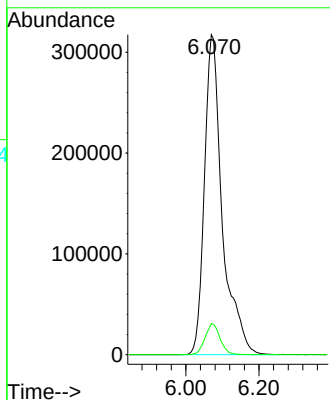
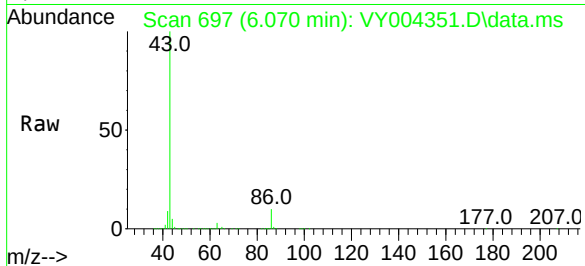
#23
 Vinyl Acetate
 Concen: 295.27 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004351.D
 Acq: 09 Apr 2021 11:52

Tgt Ion: 43 Resp: 1074829
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

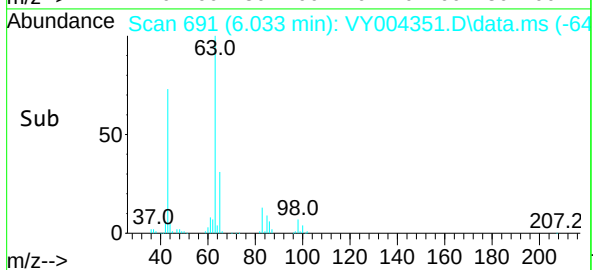
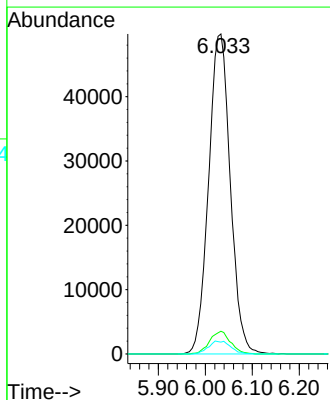
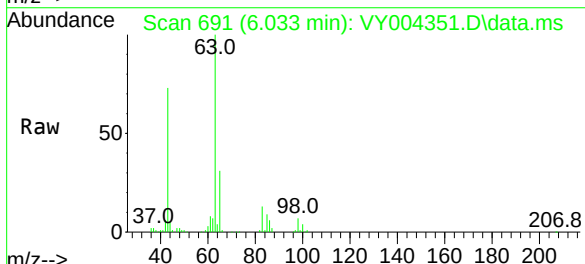
Manual Integrations
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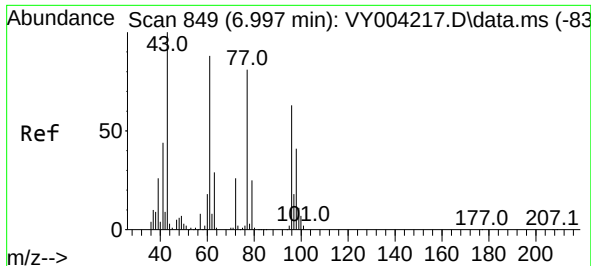
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#24
 1,1-Dichloroethane
 Concen: 54.01 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004351.D
 Acq: 09 Apr 2021 11:52

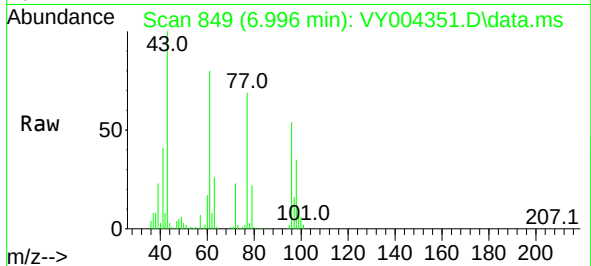
Tgt Ion: 63 Resp: 159258
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.7 2.3 6.9





#25
2-Butanone
Concen: 305.76 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

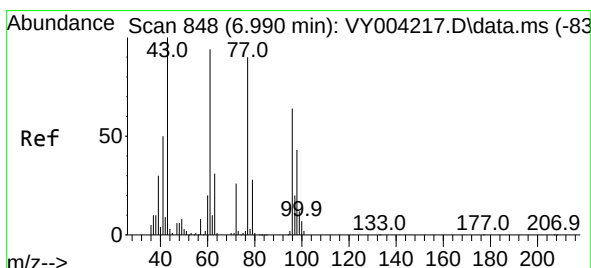
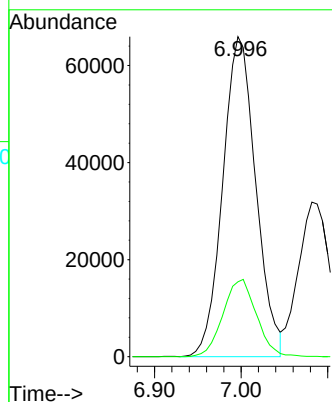
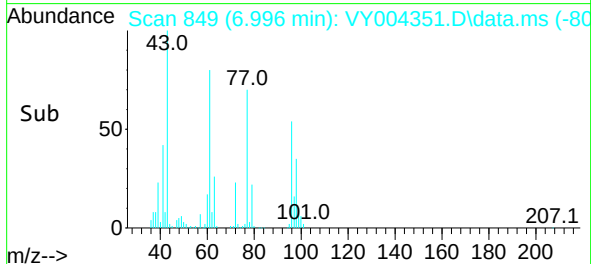
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



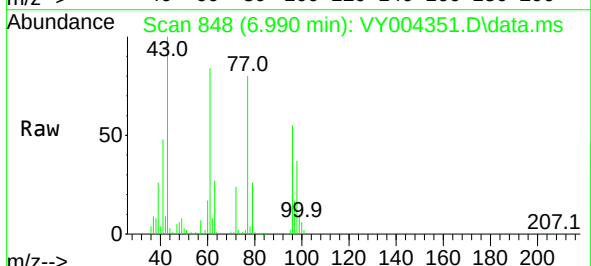
Tgt Ion: 43 Resp: 174900
Ion Ratio Lower Upper
43 100
72 23.4 21.0 31.6

Manual Integrations
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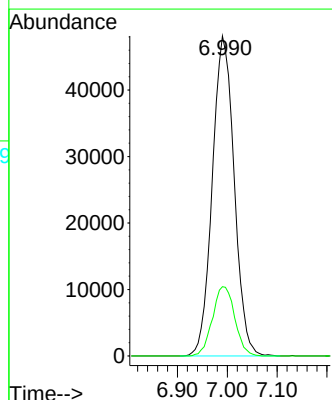
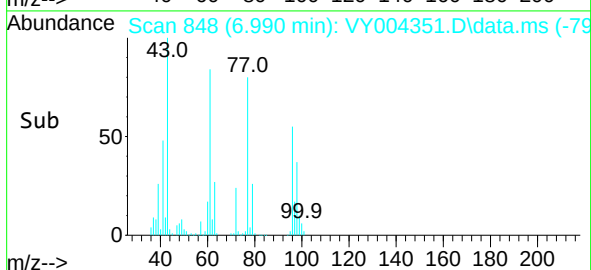
MMDadoda
4/12/2021 2:47:28 PM

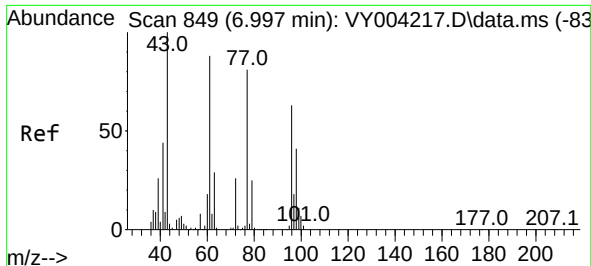


#26
2,2-Dichloropropane
Concen: 53.15 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004351.D
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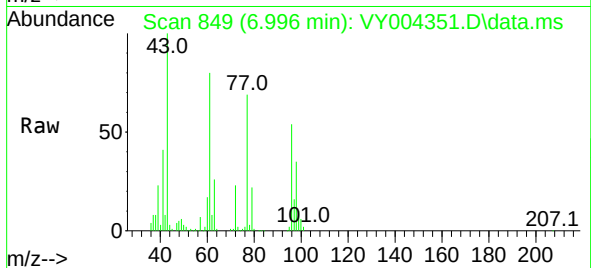
Tgt Ion: 77 Resp: 146637
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 49.05 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY004351.D
 Acq: 09 Apr 2021 11:52

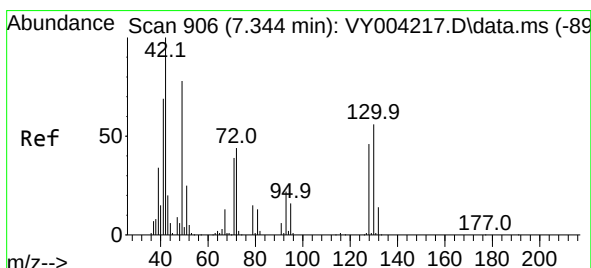
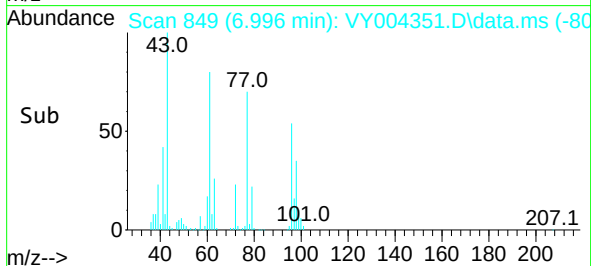
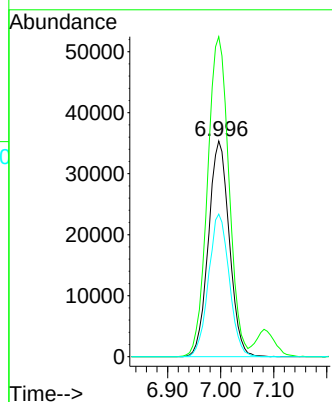
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
96	100		
61	152.7	0.0	283.2
98	65.7	0.0	128.2

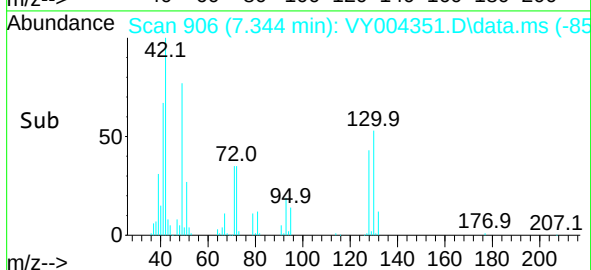
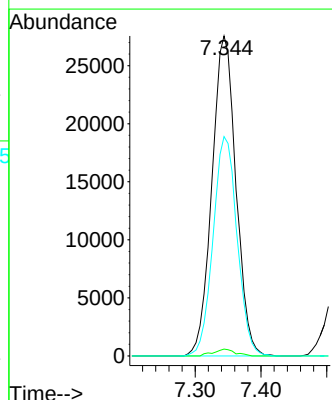
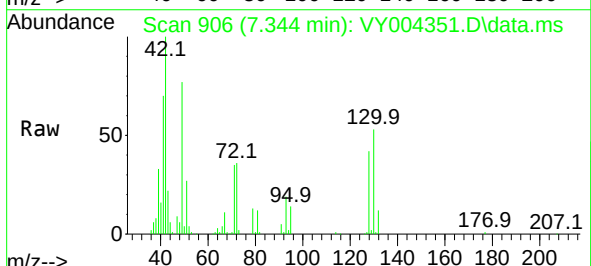
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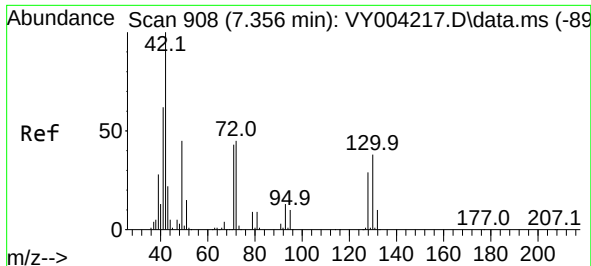
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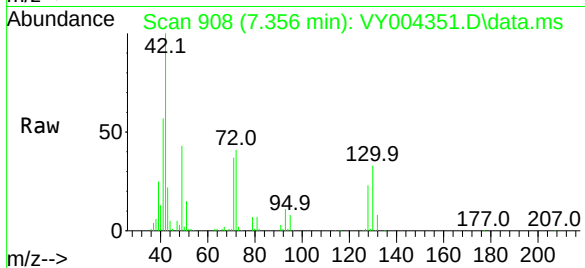
#28
 Bromochloromethane
 Concen: 58.51 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY004351.D
 Acq: 09 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	68.6	62.5	93.7

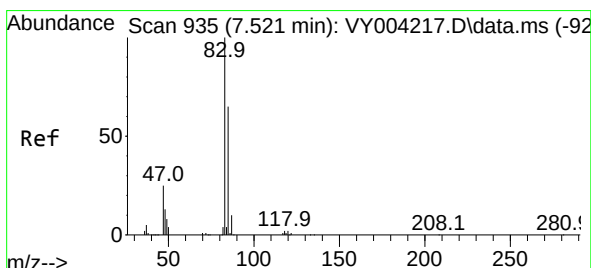
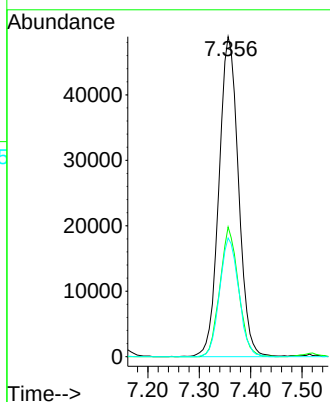
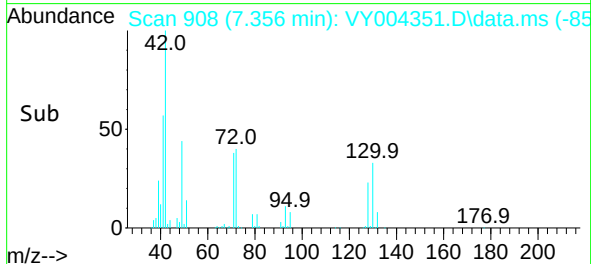




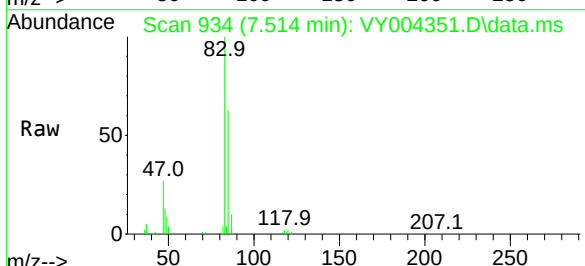
#29
Tetrahydrofuran
Concen: 320.41 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



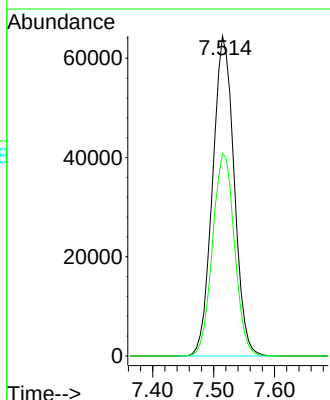
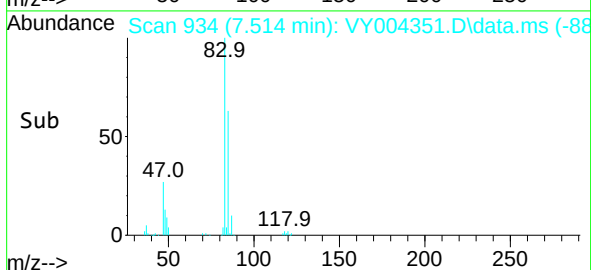
Tgt Ion: 42 Resp: 129130
Ion Ratio Lower Upper
42 100
72 38.5 35.1 52.7
71 36.3 32.9 49.3



#30
Chloroform
Concen: 50.47 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



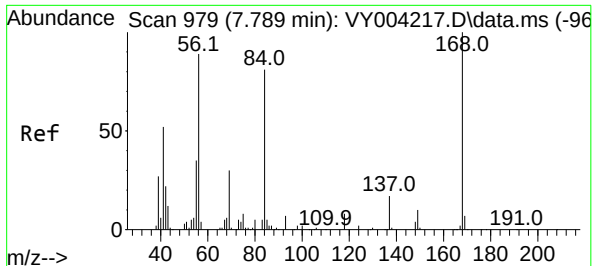
Tgt Ion: 83 Resp: 158317
Ion Ratio Lower Upper
83 100
85 63.2 51.7 77.5



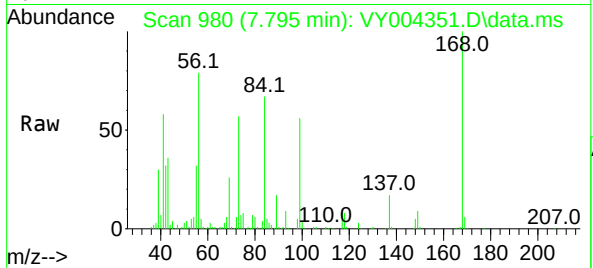
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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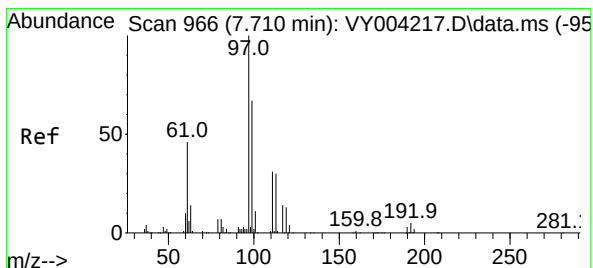
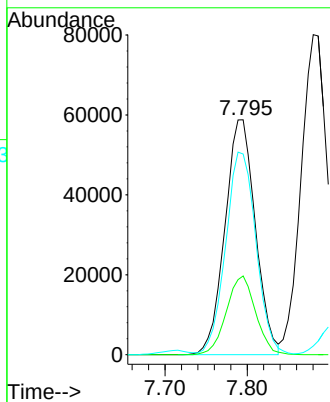
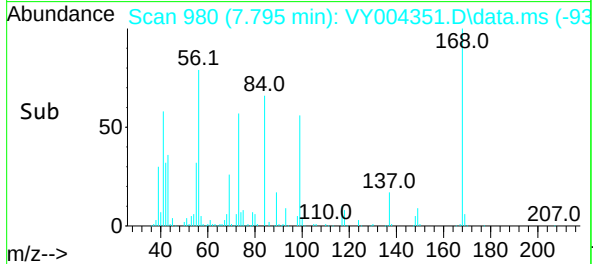
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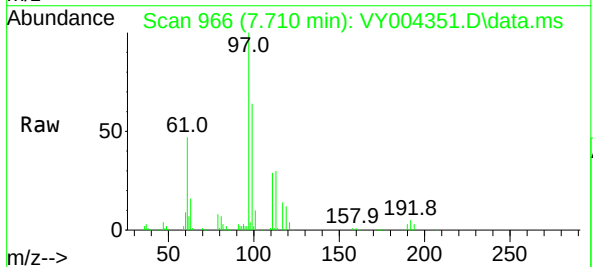
#31
Cyclohexane
Concen: 52.08 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



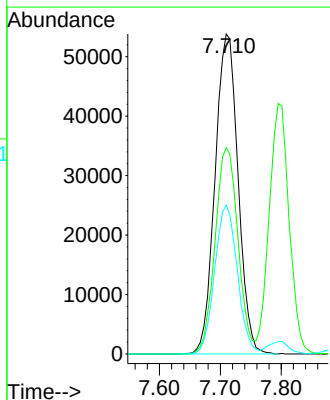
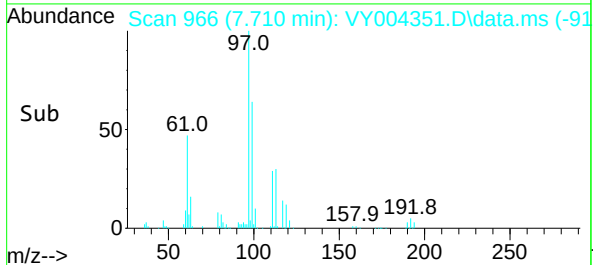
Tgt Ion: 56 Resp: 151273
Ion Ratio Lower Upper
56 100
69 33.5 26.6 40.0
84 83.5 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 49.25 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



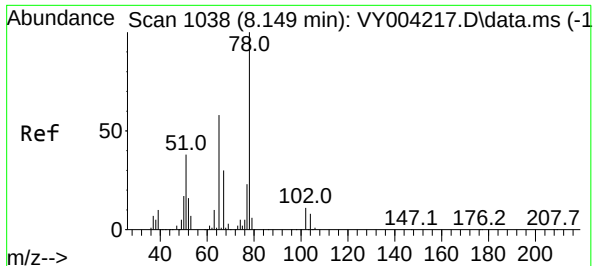
Tgt Ion: 97 Resp: 141344
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 45.9 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

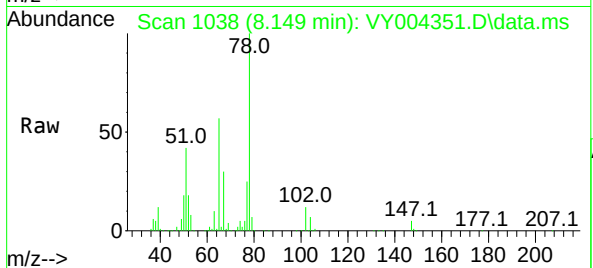
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#33
1,2-Dichloroethane-d4
Concen: 50.92 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

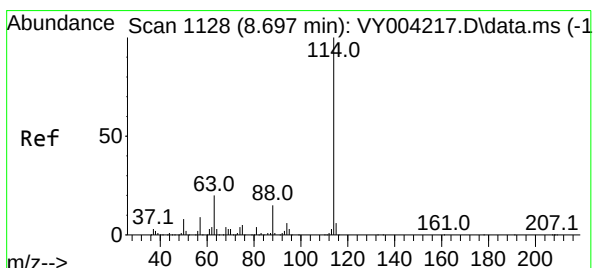
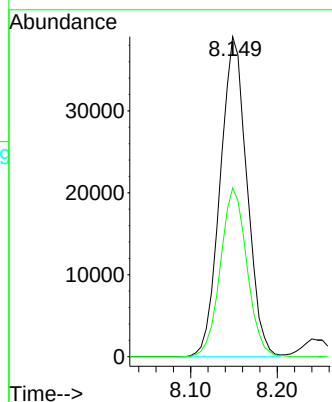
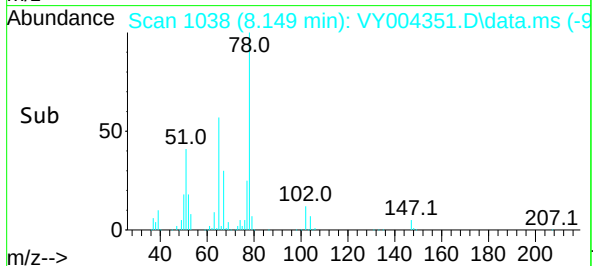
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



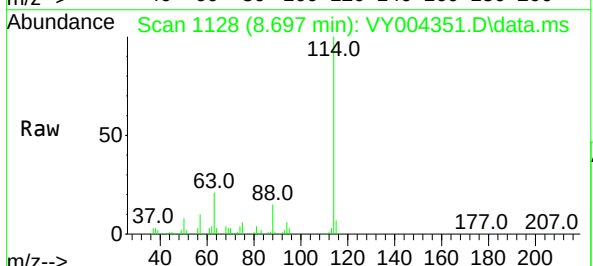
Tgt Ion: 65 Resp: 83686
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.2

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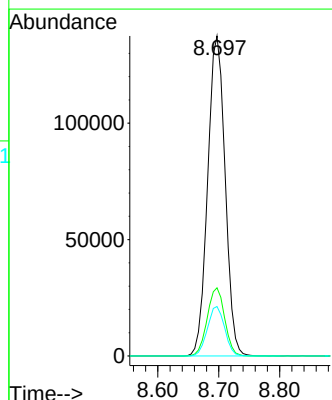
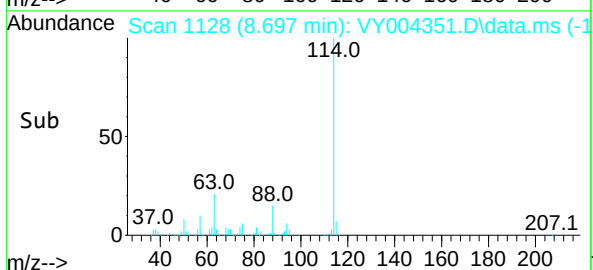
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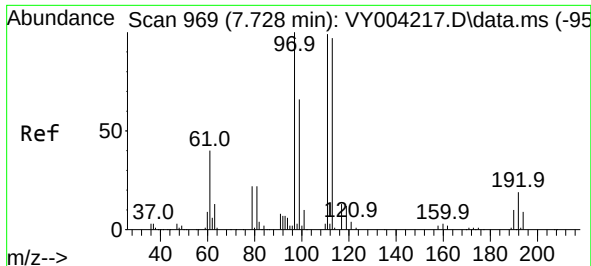


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

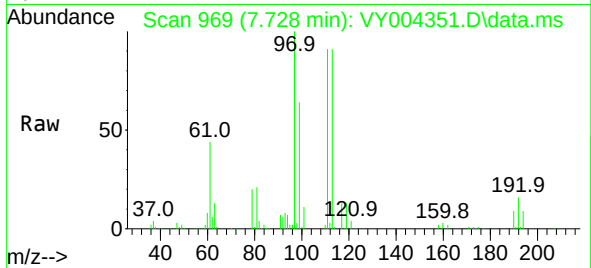


Tgt Ion: 114 Resp: 273453
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.4
88 15.5 0.0 30.8

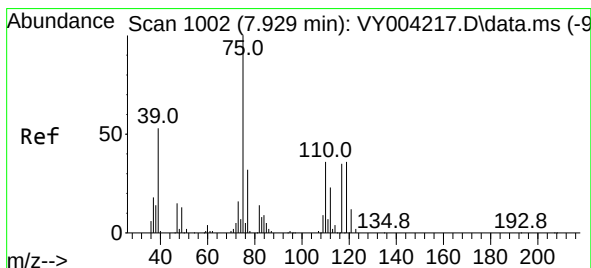
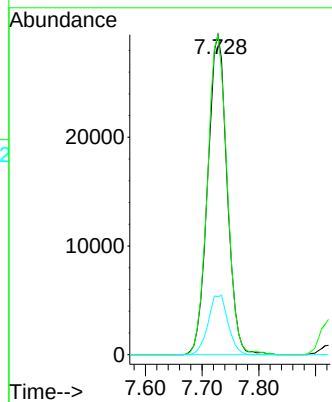
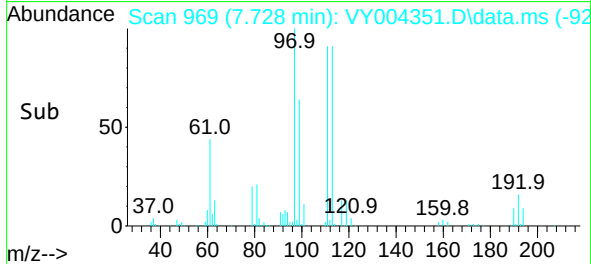




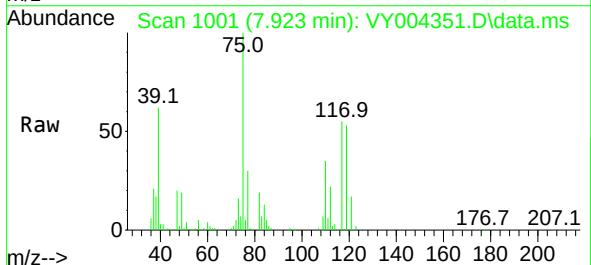
#35
Dibromofluoromethane
Concen: 45.87 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



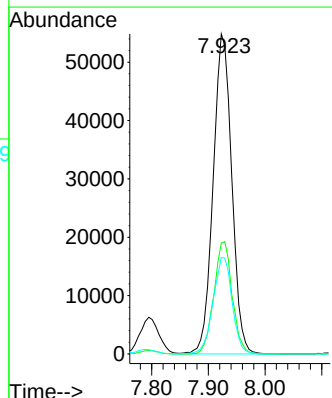
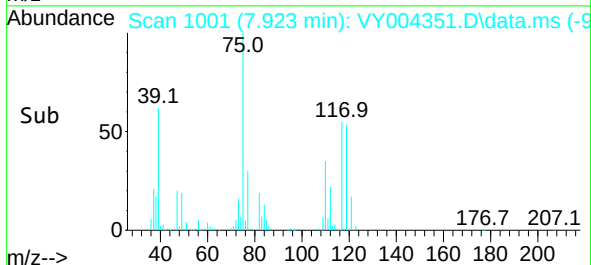
Tgt Ion: 113 Resp: 69886
Ion Ratio Lower Upper
113 100
111 100.7 82.6 124.0
192 19.1 16.4 24.6



#36
1,1-Dichloropropene
Concen: 50.09 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



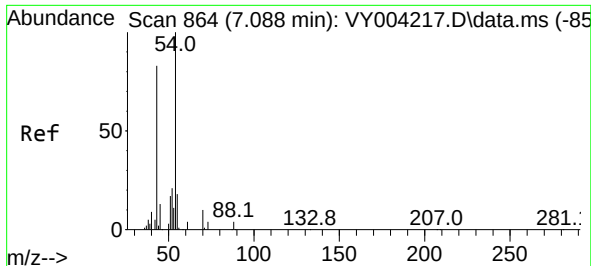
Tgt Ion: 75 Resp: 125037
Ion Ratio Lower Upper
75 100
110 34.5 18.1 54.3
77 30.9 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 57.94 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004351.D

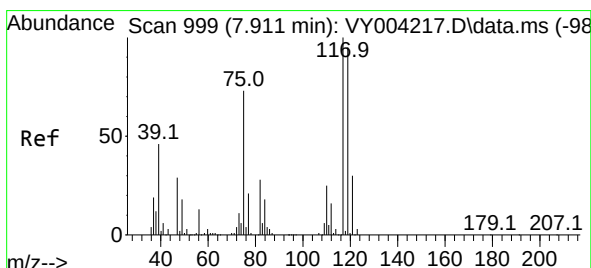
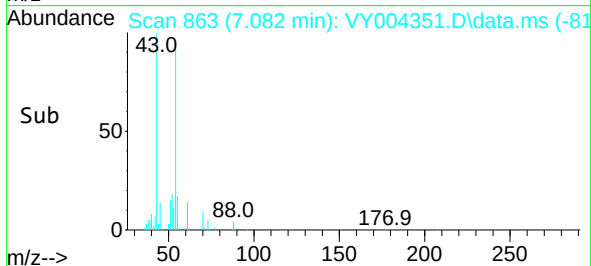
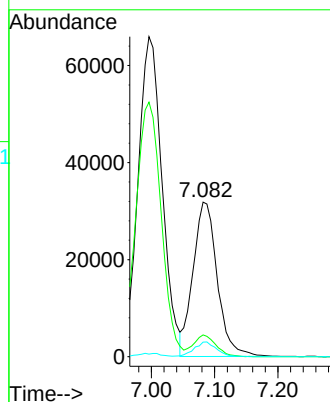
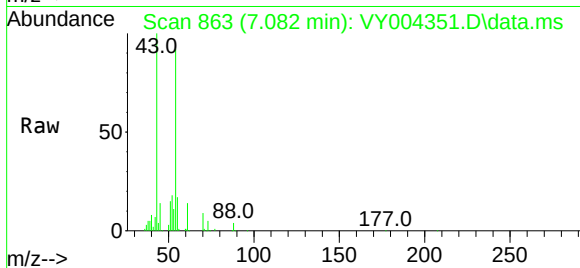
Acq: 09 Apr 2021 11:52

Tgt Ion:	43	Resp:	84842
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.2	15.2
70	8.8	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 53.60 ug/l

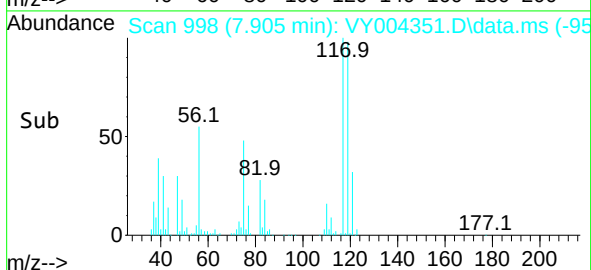
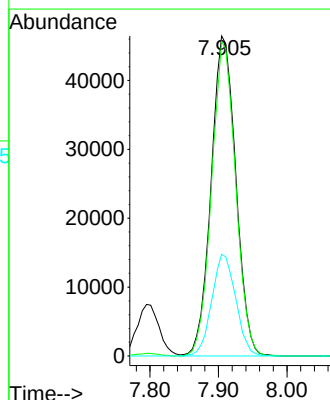
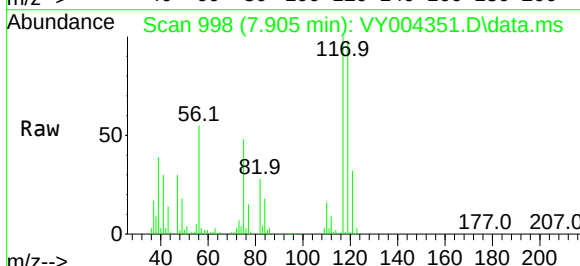
RT: 7.905 min Scan# 998

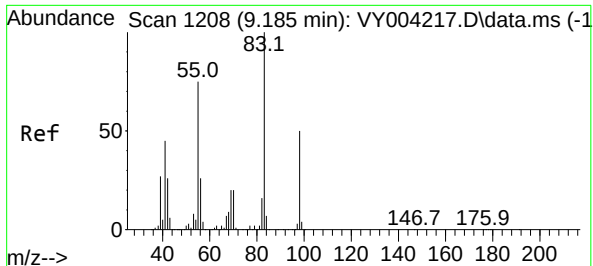
Delta R.T. -0.006 min

Lab File: VY004351.D

Acq: 09 Apr 2021 11:52

Tgt Ion:	117	Resp:	116347
Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.6	113.4
121	31.7	24.3	36.5





#39

Methylcyclohexane

Concen: 50.66 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004351.D

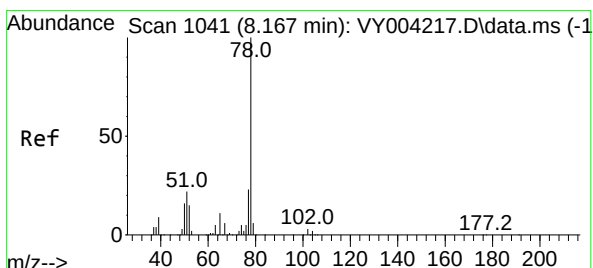
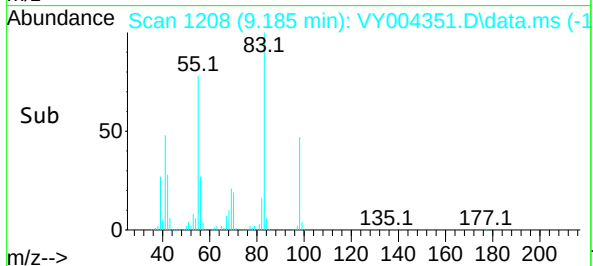
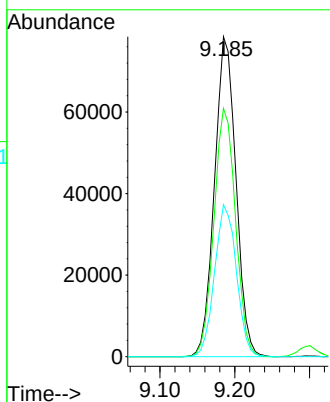
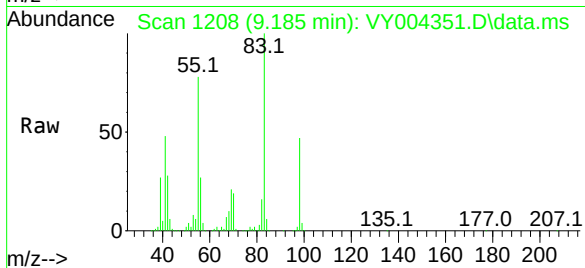
Acq: 09 Apr 2021 11:52

Tgt Ion:	83	Resp:	156570
Ion	Ratio	Lower	Upper
83	100		
55	77.6	60.0	90.0
98	47.5	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 50.08 ug/l

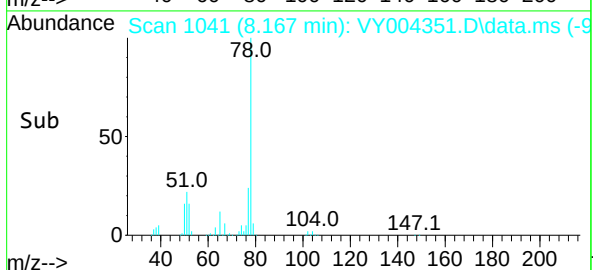
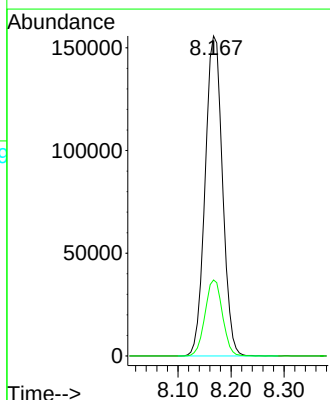
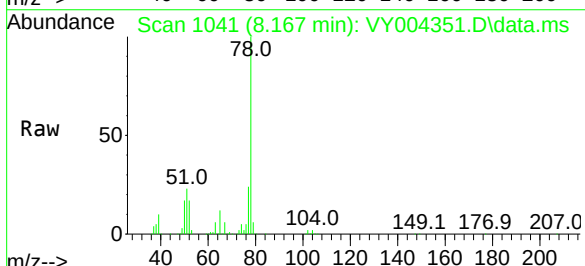
RT: 8.167 min Scan# 1041

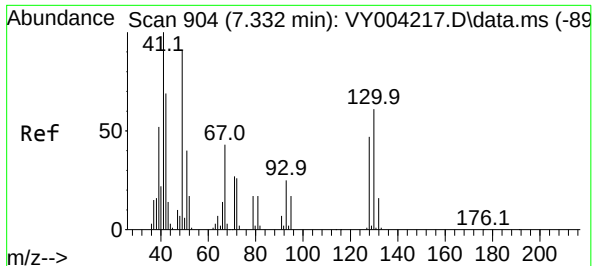
Delta R.T. -0.000 min

Lab File: VY004351.D

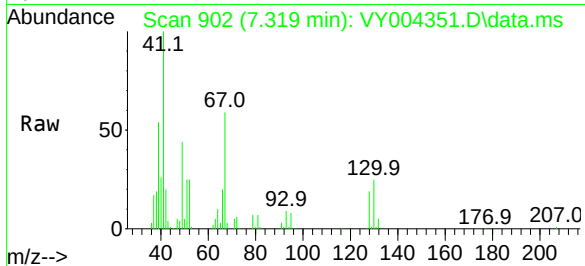
Acq: 09 Apr 2021 11:52

Tgt Ion:	78	Resp:	354369
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.3	27.5

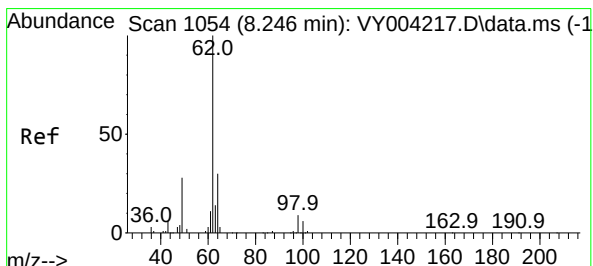
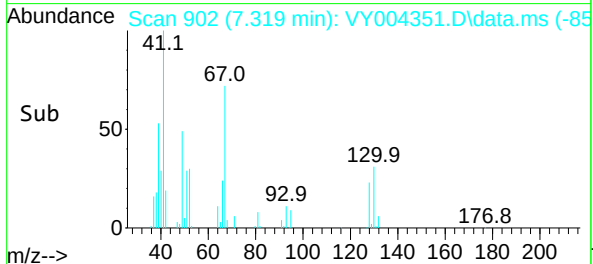
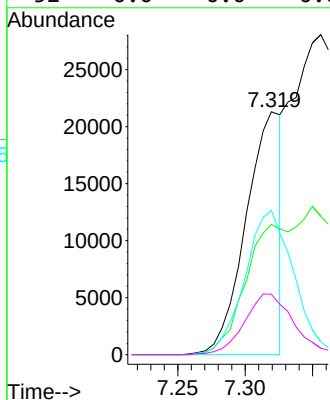




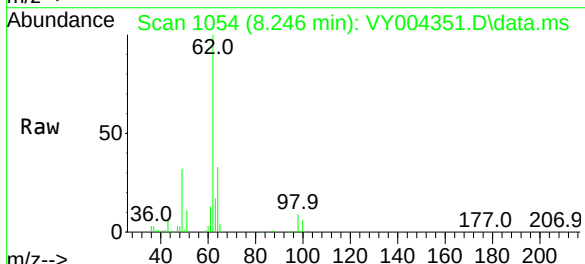
#41
Methacrylonitrile
Concen: 48.20 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



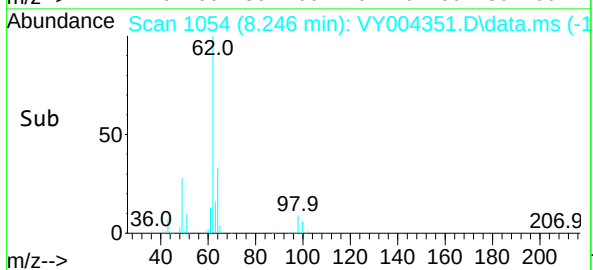
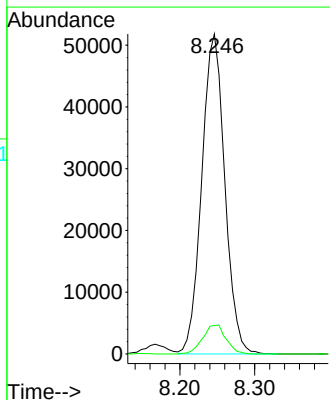
Tgt Ion: 41 Resp: 39106
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.95 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



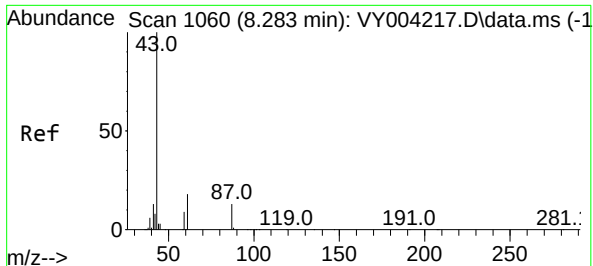
Tgt Ion: 62 Resp: 111091
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#43

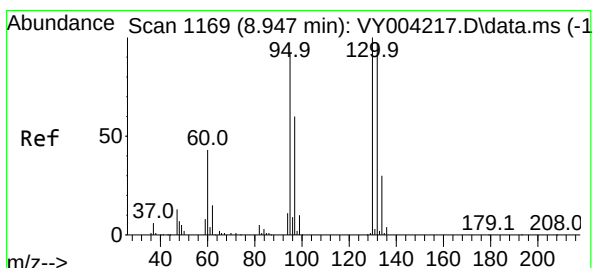
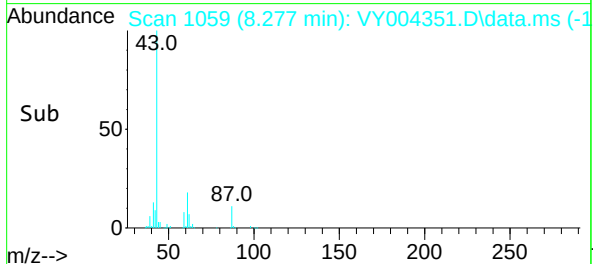
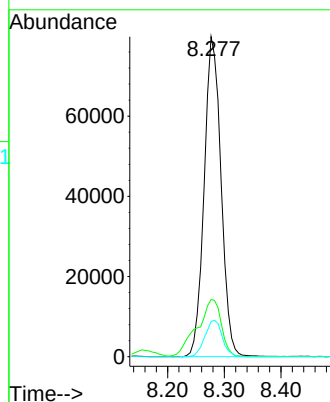
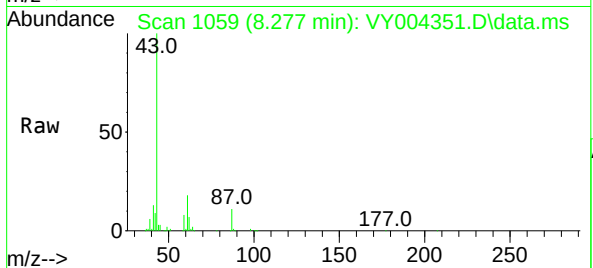
Isopropyl Acetate
Concen: 59.48 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.7	21.9	32.9
87	11.7	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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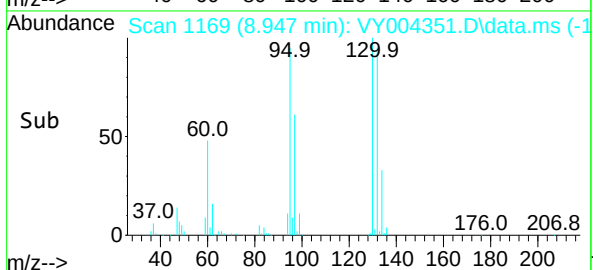
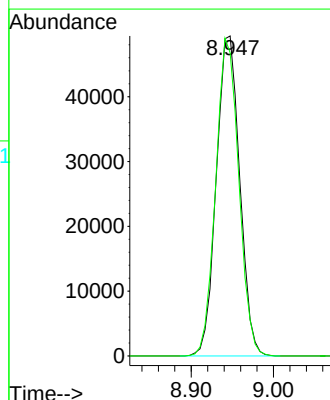
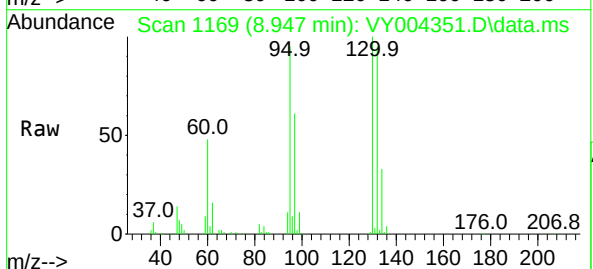
MMDadoda
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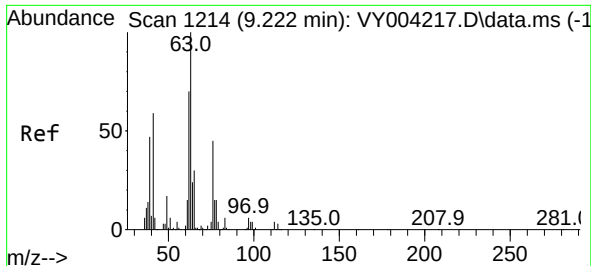


#44

Trichloroethene
Concen: 43.27 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	183.0

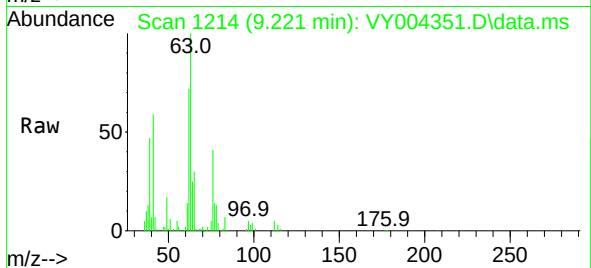




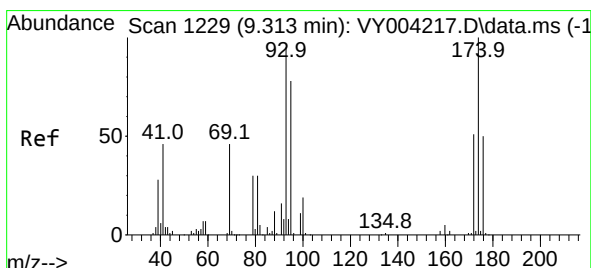
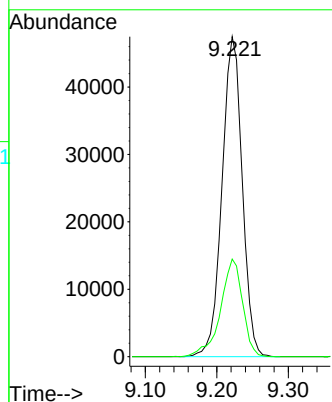
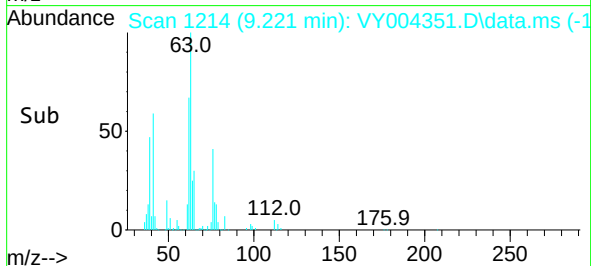
#45

1,2-Dichloropropane
Concen: 53.29 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

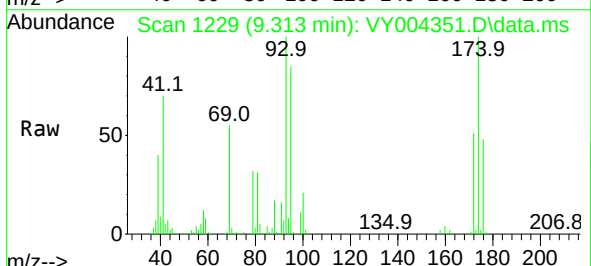


Tgt Ion: 63 Resp: 93194
Ion Ratio Lower Upper
63 100
65 30.5 23.7 35.5

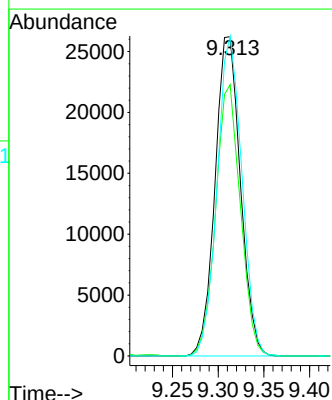
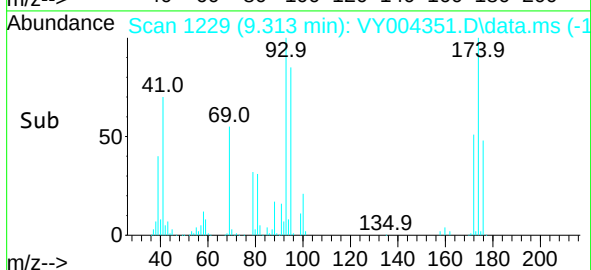


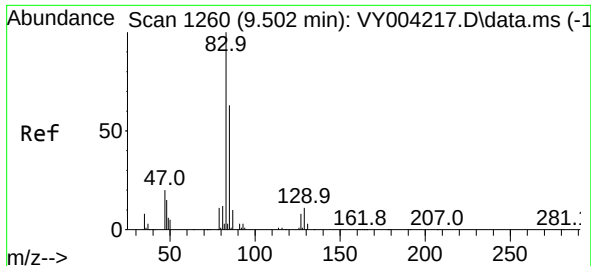
#46

Dibromomethane
Concen: 49.18 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



Tgt Ion: 93 Resp: 50574
Ion Ratio Lower Upper
93 100
95 82.9 64.6 97.0
174 97.8 82.7 124.1





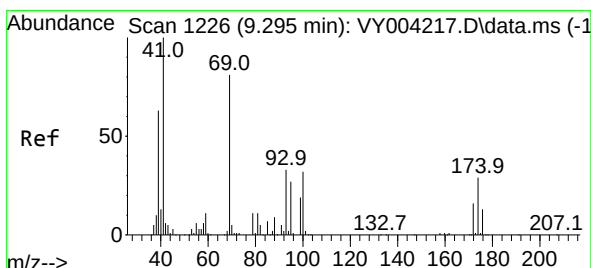
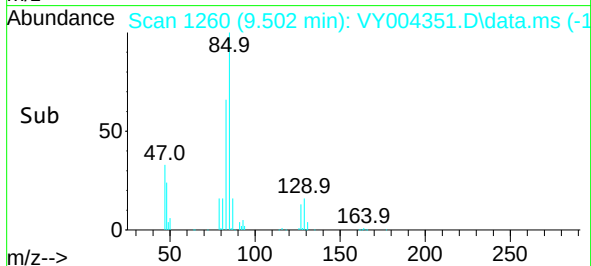
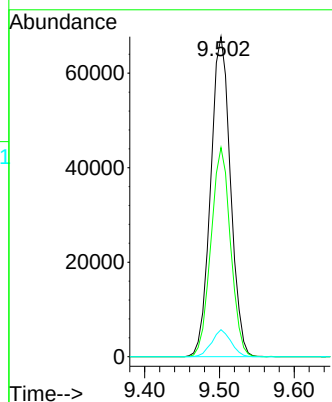
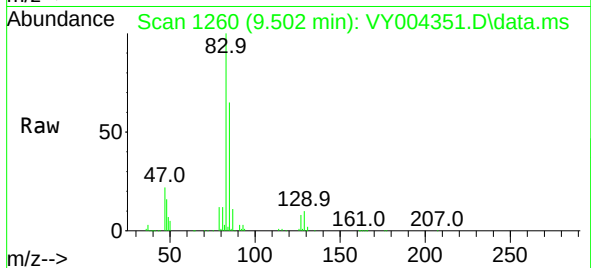
#47
Bromodichloromethane
Concen: 50.79 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.3	75.5
127	8.4	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

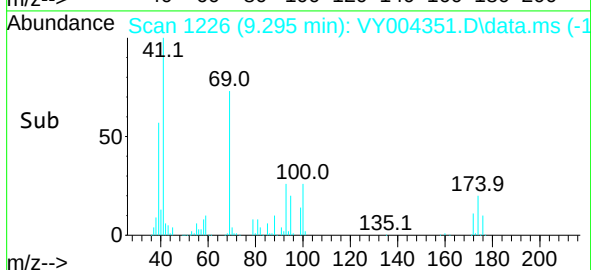
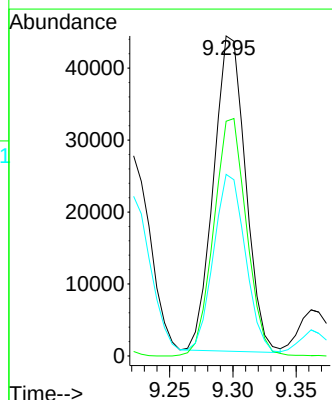
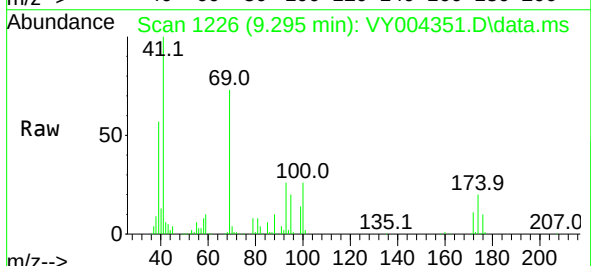
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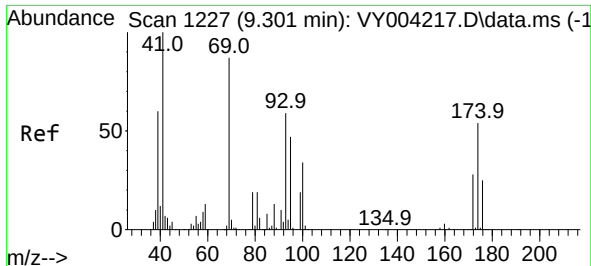
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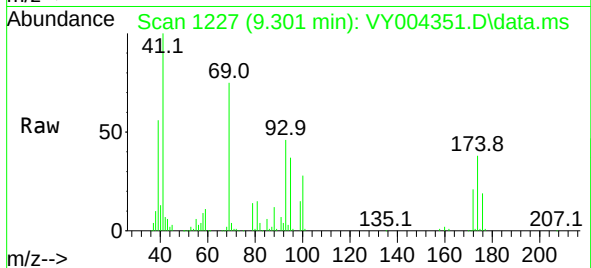
#48
Methyl methacrylate
Concen: 61.17 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
41	100		
69	77.1	67.0	100.4
39	56.2	49.0	73.6

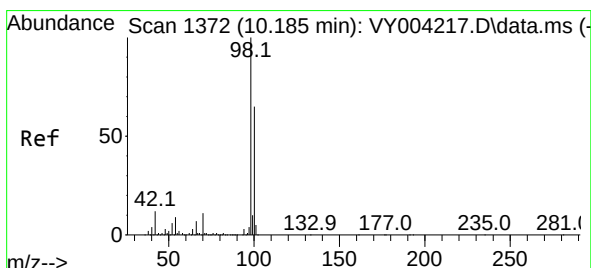
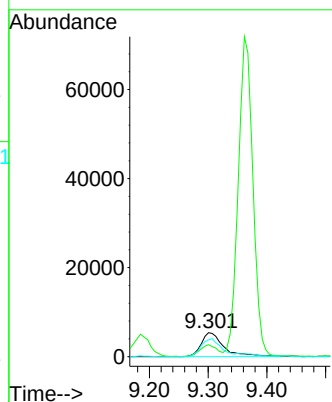
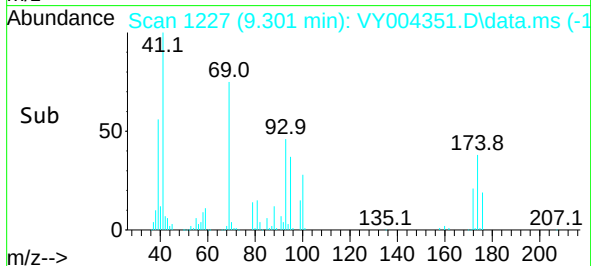




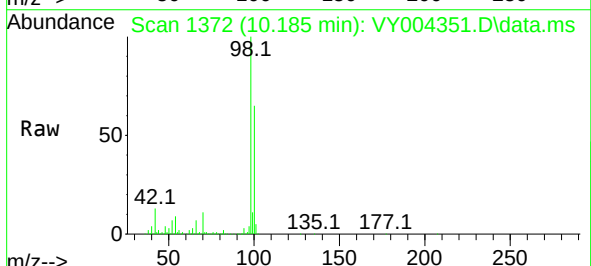
#49
1,4-Dioxane
Concen: 1294.03 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



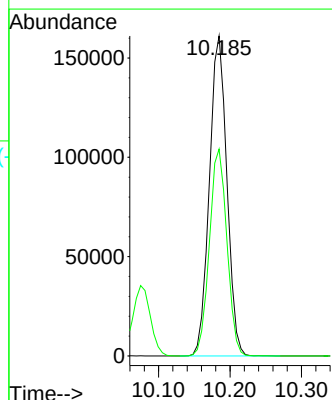
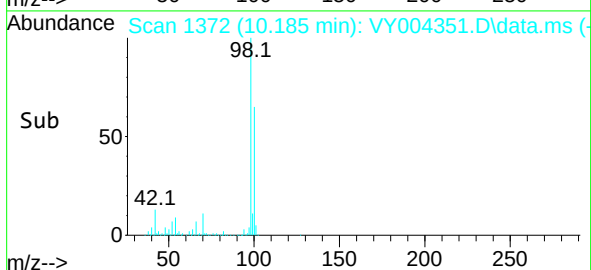
Tgt Ion: 88 Resp: 14501
Ion Ratio Lower Upper
88 100
43 38.5 26.8 40.2
58 77.4 46.2 69.2#



#50
Toluene-d8
Concen: 47.69 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



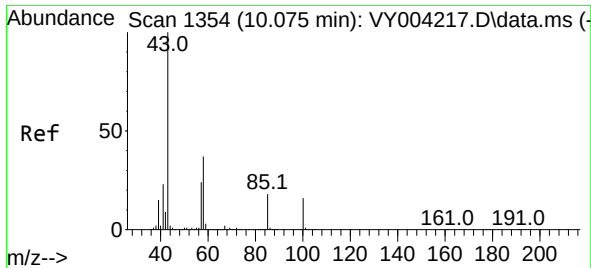
Tgt Ion: 98 Resp: 273316
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
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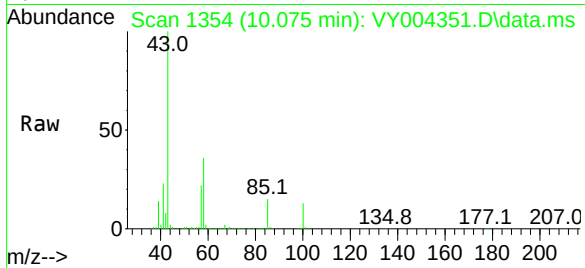
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#51
4-Methyl-2-Pentanone
Concen: 311.69 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

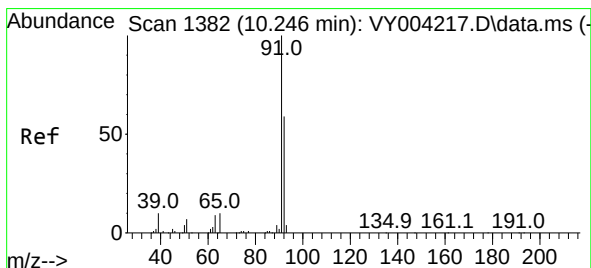
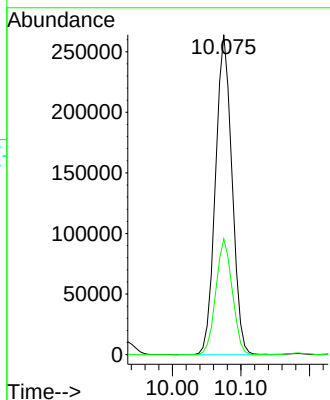
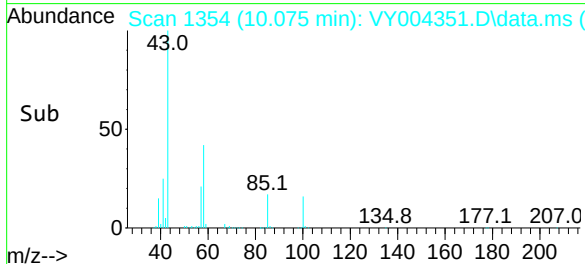
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



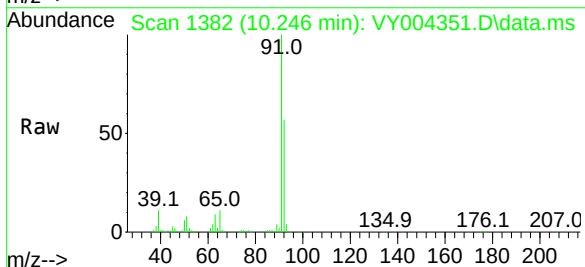
Tgt Ion: 43 Resp: 440314
Ion Ratio Lower Upper
43 100
58 36.0 30.6 45.8

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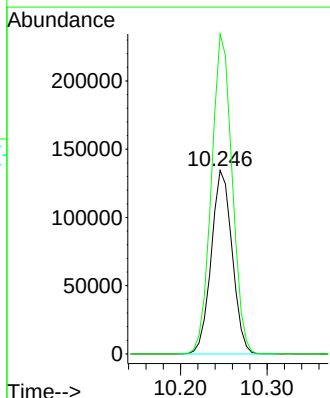
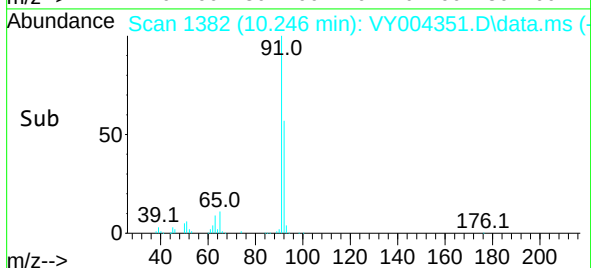
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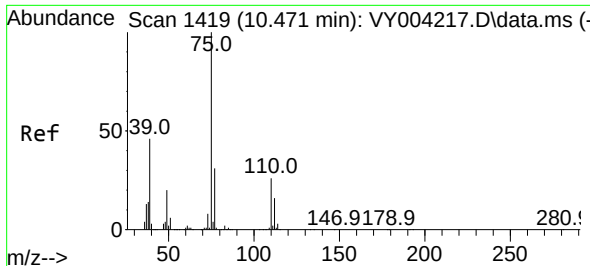


#52
Toluene
Concen: 49.49 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



Tgt Ion: 92 Resp: 225153
Ion Ratio Lower Upper
92 100
91 173.1 136.0 204.0





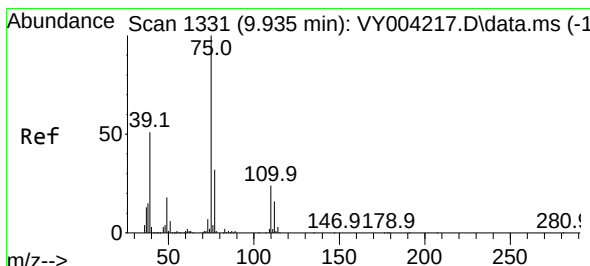
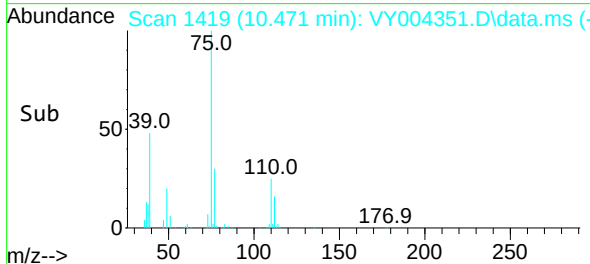
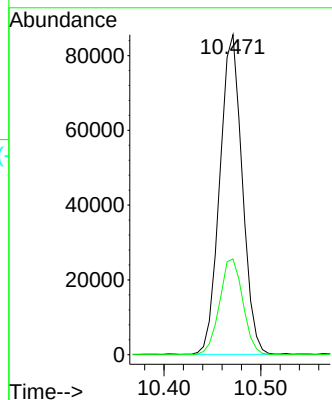
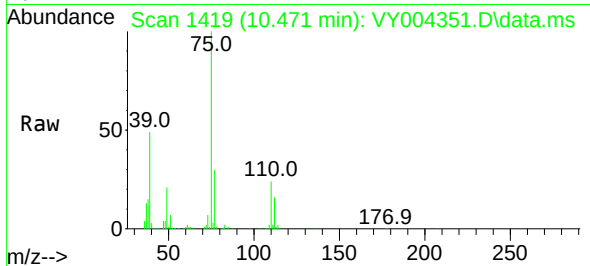
#53
t-1,3-Dichloropropene
Concen: 52.56 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 75 Resp: 137487
Ion Ratio Lower Upper
75 100
77 29.9 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

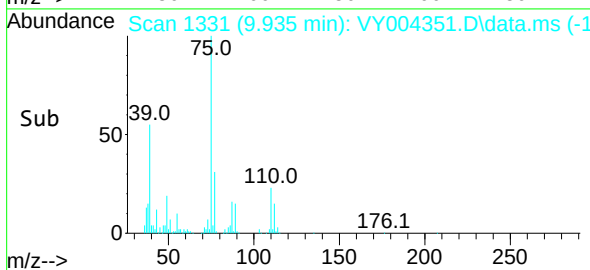
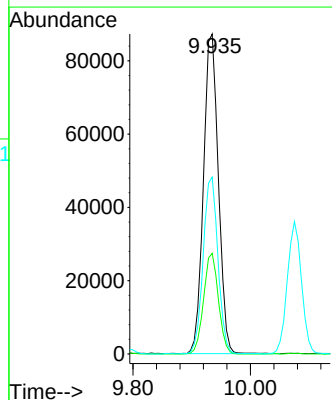
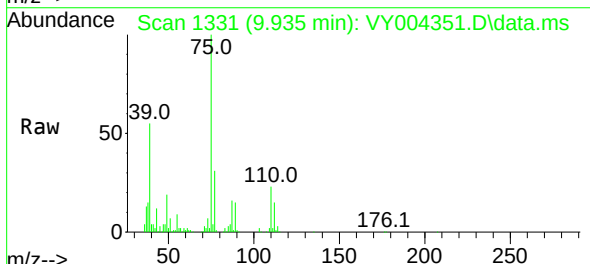
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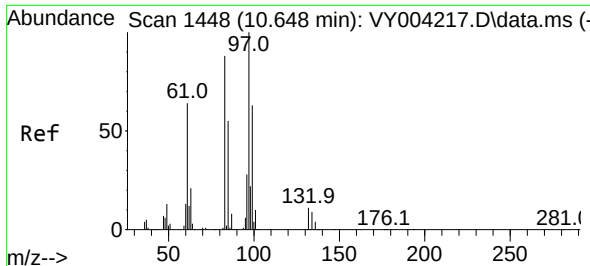
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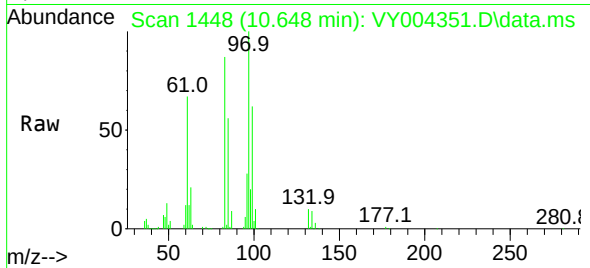
#54
cis-1,3-Dichloropropene
Concen: 52.62 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 75 Resp: 153809
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
39 55.2 40.6 61.0

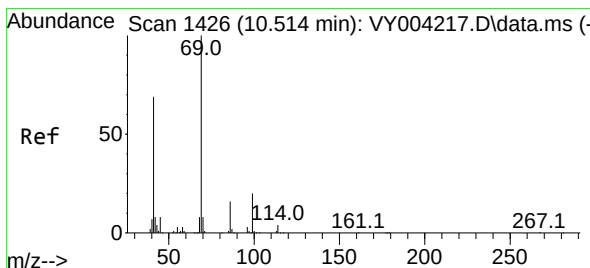
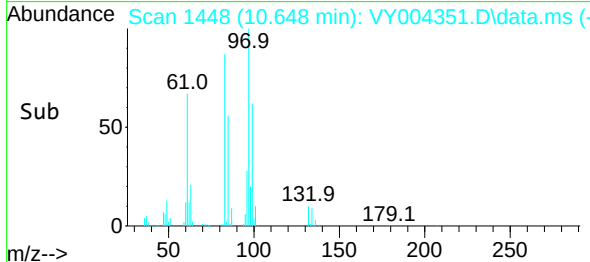
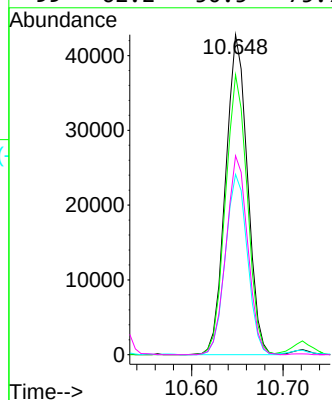




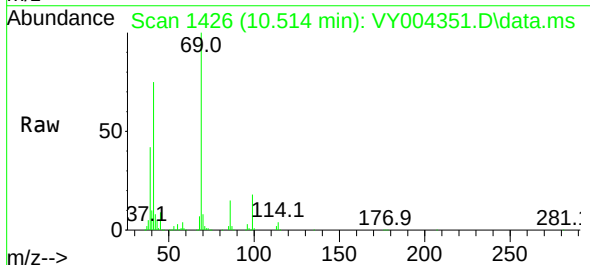
#55
1,1,2-Trichloroethane
Concen: 50.60 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



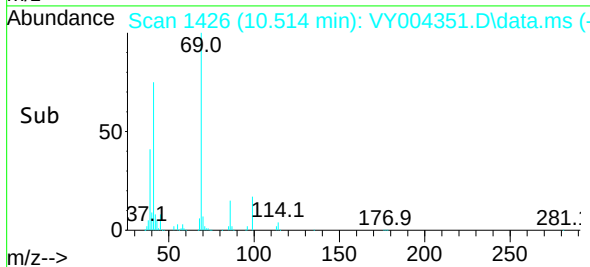
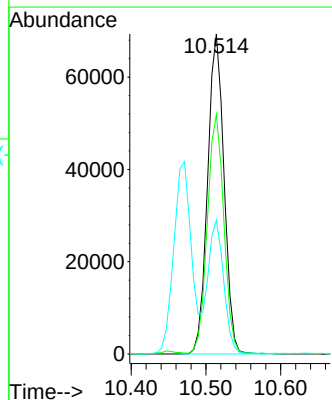
Tgt Ion:	97	Resp:	71275
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.6	105.8
85	56.3	44.2	66.4
99	62.2	50.5	75.7



#56
Ethyl methacrylate
Concen: 54.79 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



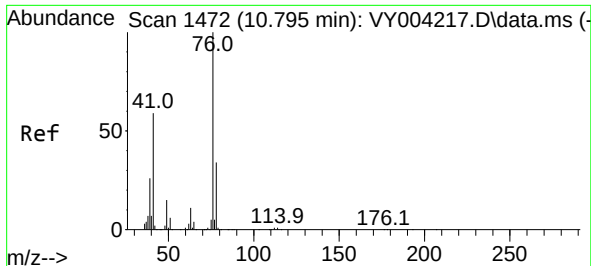
Tgt Ion:	69	Resp:	105892
Ion	Ratio	Lower	Upper
69	100		
41	75.0	54.8	82.2
39	41.4	33.4	50.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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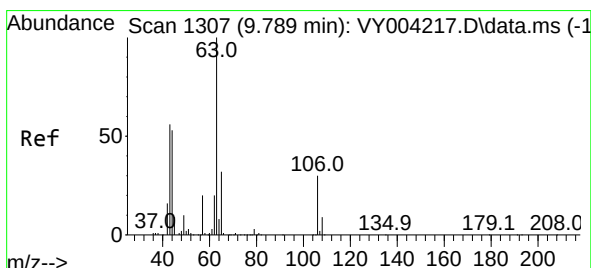
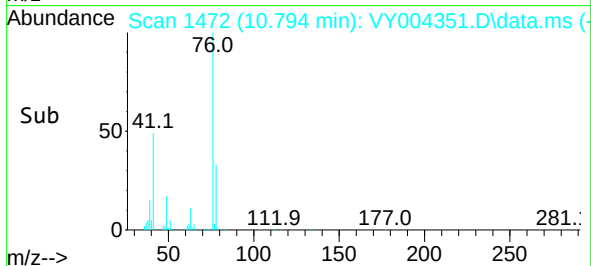
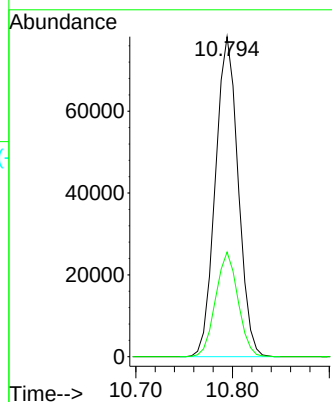
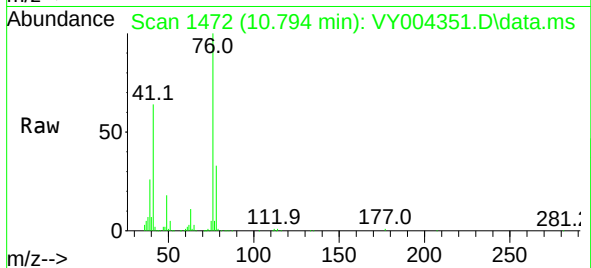
#57
1,3-Dichloropropane
Concen: 52.56 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 76 Resp: 127756
Ion Ratio Lower Upper
76 100
78 32.1 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
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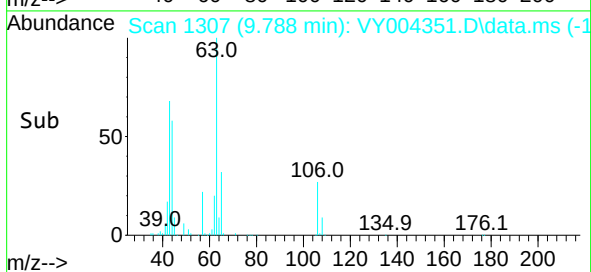
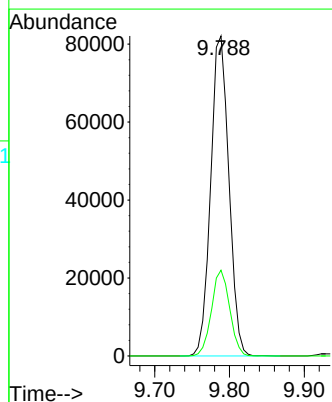
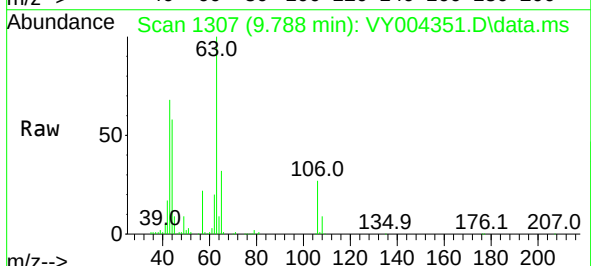
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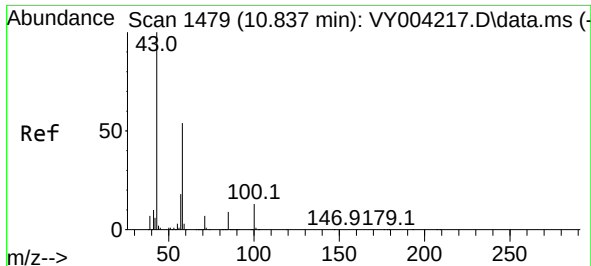
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#58
2-Chloroethyl Vinyl ether
Concen: 167.99 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 63 Resp: 138912
Ion Ratio Lower Upper
63 100
106 26.7 23.8 35.8





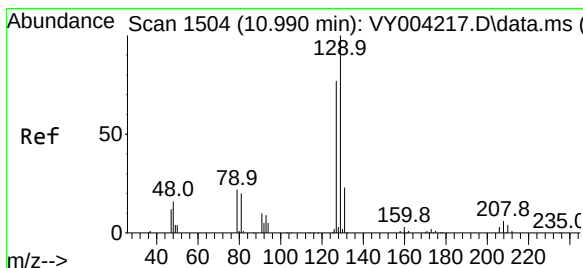
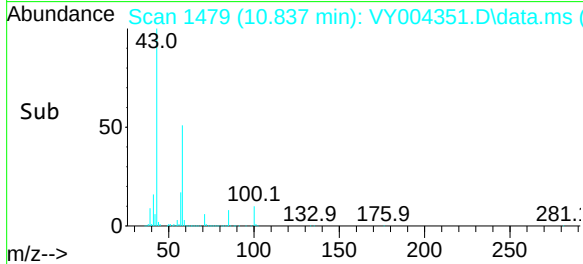
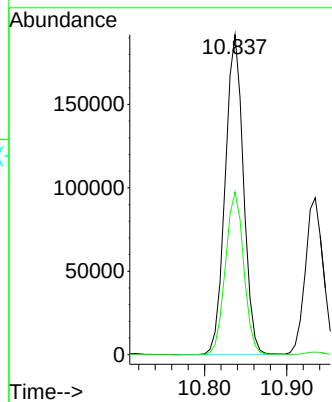
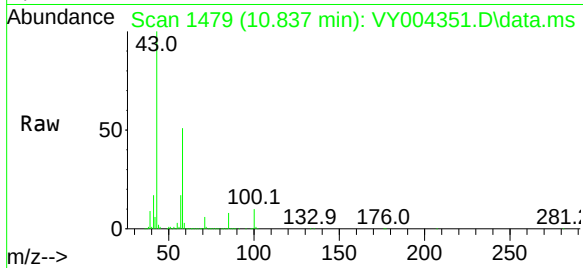
#59
2-Hexanone
Concen: 304.79 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 43 Resp: 296005
Ion Ratio Lower Upper
43 100
58 51.1 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

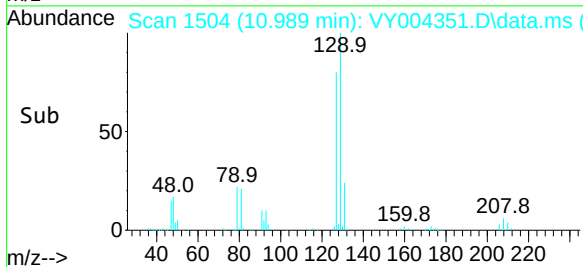
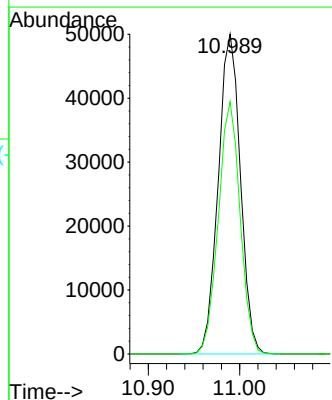
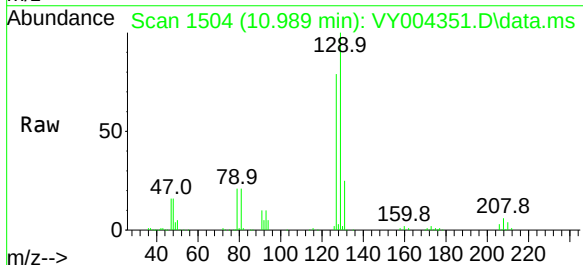
Manual Integrations
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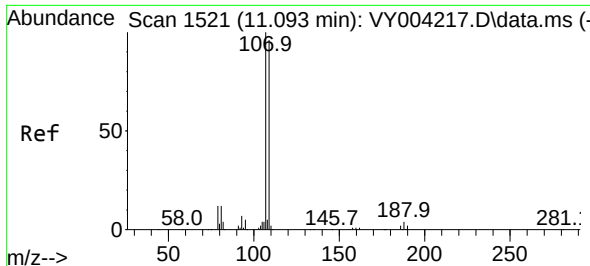
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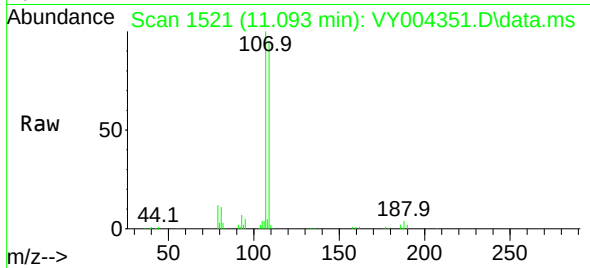
#60
Dibromochloromethane
Concen: 49.90 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 129 Resp: 84274
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.7

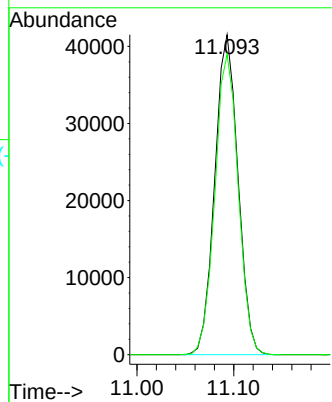
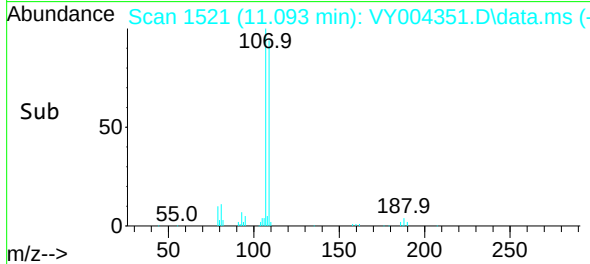




#61
1,2-Dibromoethane
Concen: 49.73 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



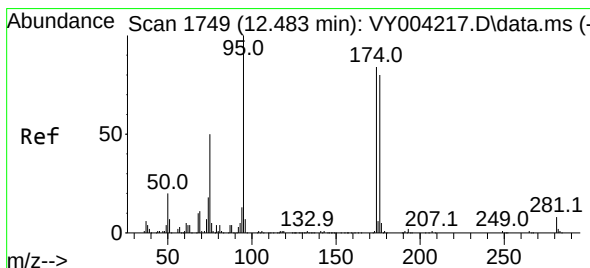
Tgt Ion: 107 Resp: 69141
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



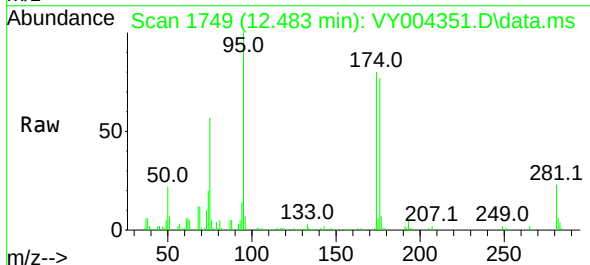
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

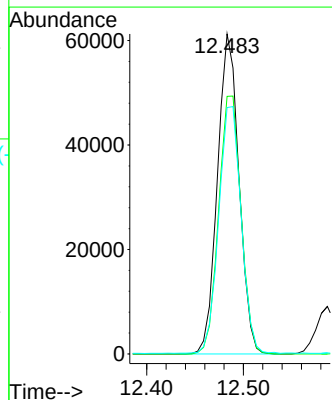
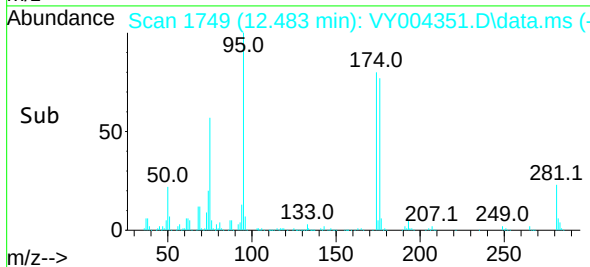
MMDadoda
4/12/2021 2:47:28 PM

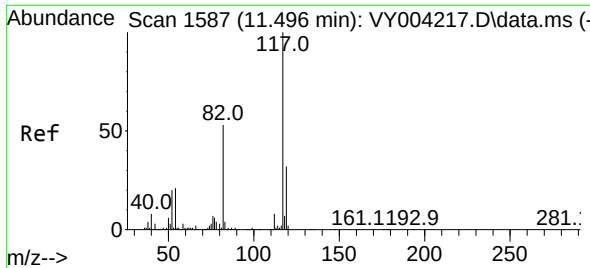


#62
4-Bromofluorobenzene
Concen: 48.06 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

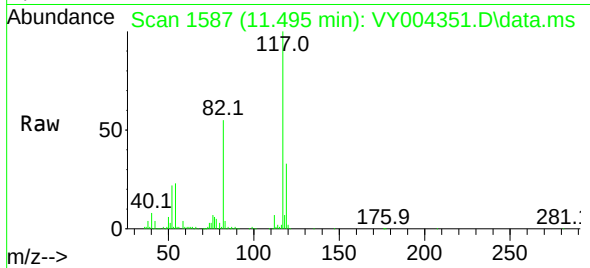


Tgt Ion: 95 Resp: 94397
Ion Ratio Lower Upper
95 100
174 83.7 0.0 171.4
176 80.7 0.0 165.6

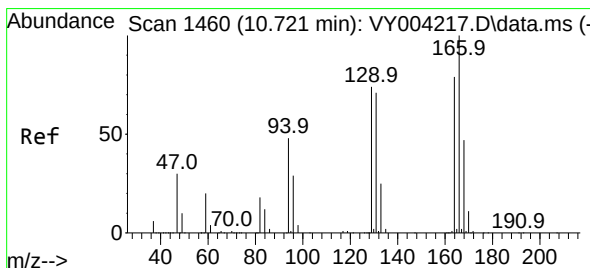
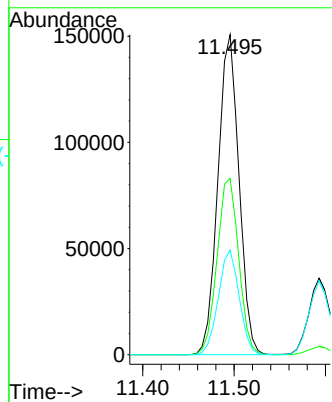
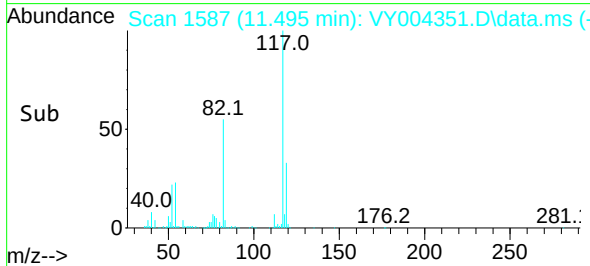




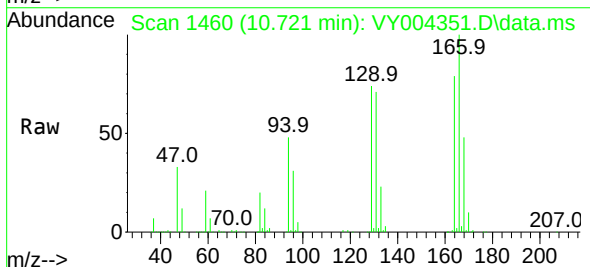
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



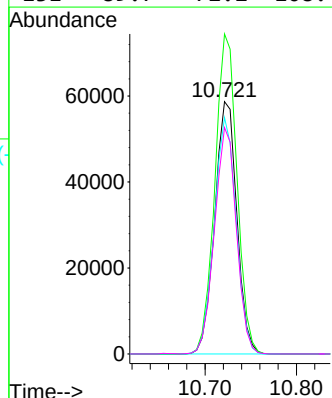
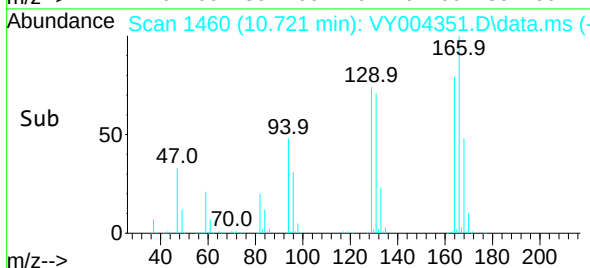
Tgt Ion:117 Resp: 241752
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 32.7 25.7 38.5



#64
Tetrachloroethene
Concen: 41.46 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



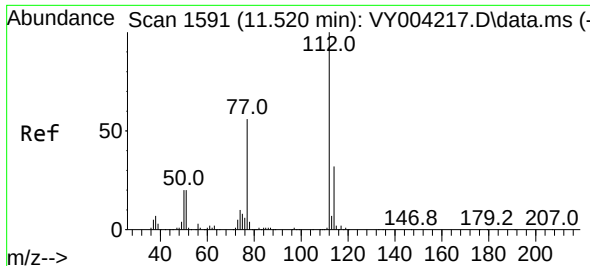
Tgt Ion:164 Resp: 98630
Ion Ratio Lower Upper
164 100
166 126.8 101.3 151.9
129 93.6 75.3 112.9
131 89.7 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

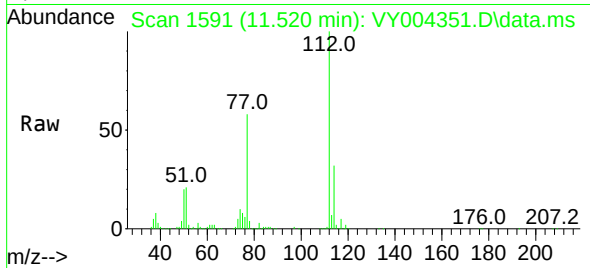
Manual Integrations
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#65
Chlorobenzene
Concen: 48.63 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

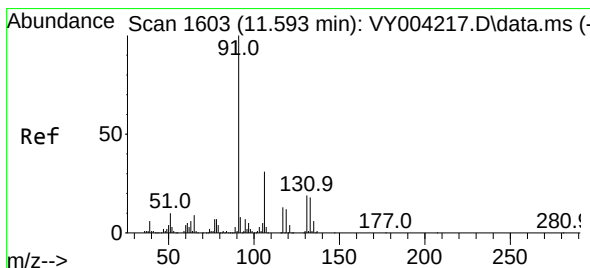
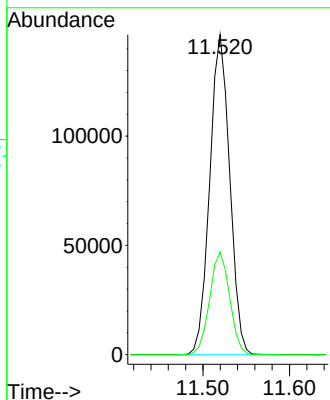
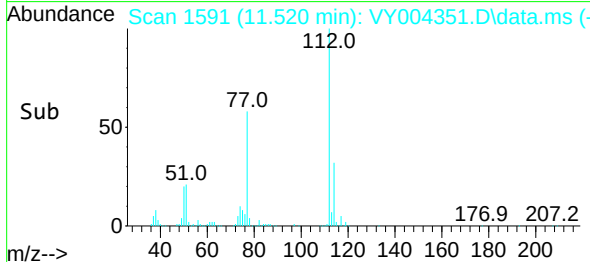
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



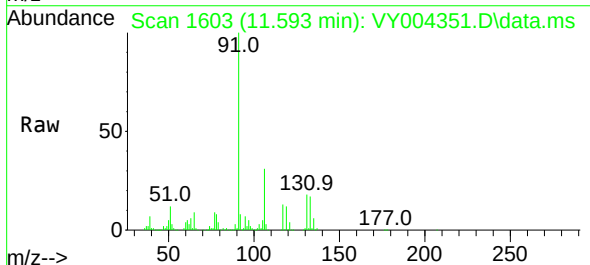
Tgt Ion:112 Resp: 234473
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9

Manual Integrations
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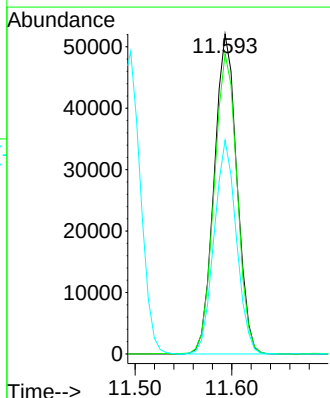
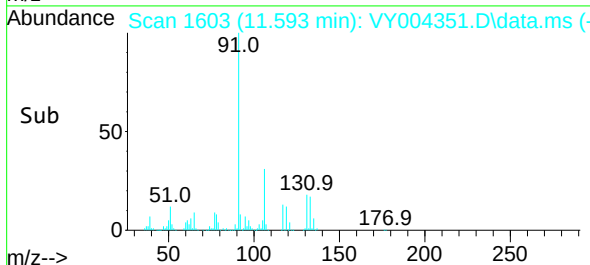
MMDadoda
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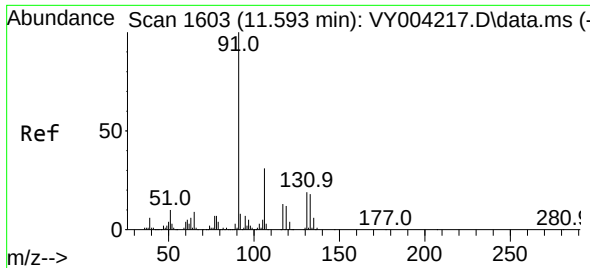


#66
1,1,1,2-Tetrachloroethane
Concen: 49.05 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



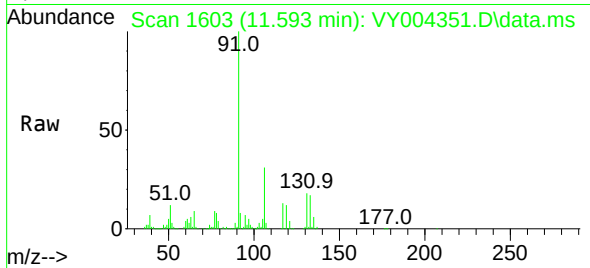
Tgt Ion:131 Resp: 84721
Ion Ratio Lower Upper
131 100
133 94.9 47.2 141.6
119 65.5 32.1 96.5





#67
Ethyl Benzene
Concen: 50.25 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

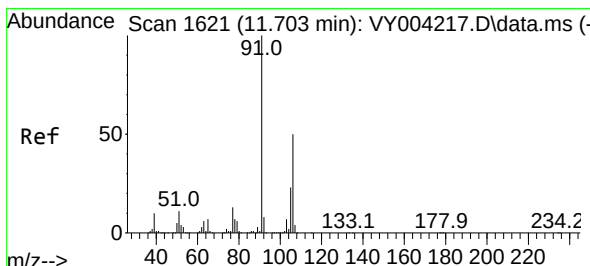
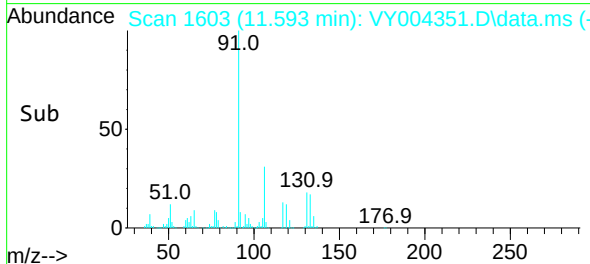
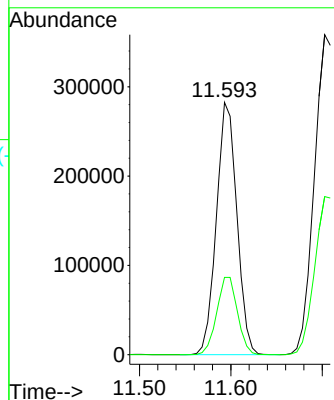
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 439921
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.6

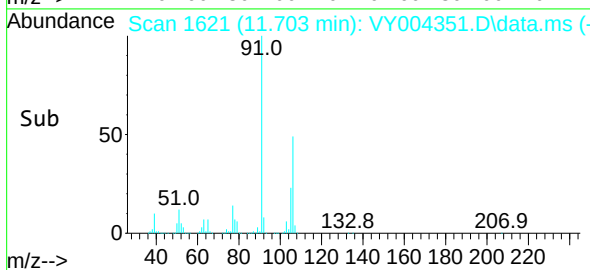
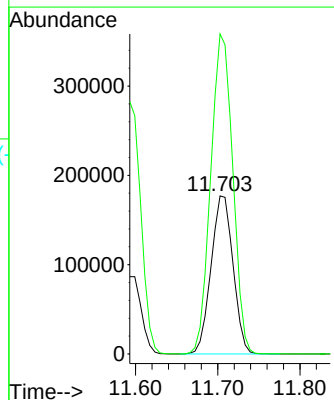
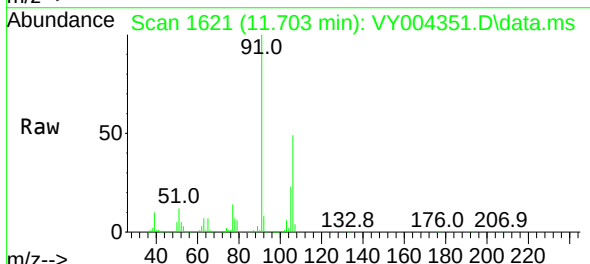
Manual Integrations
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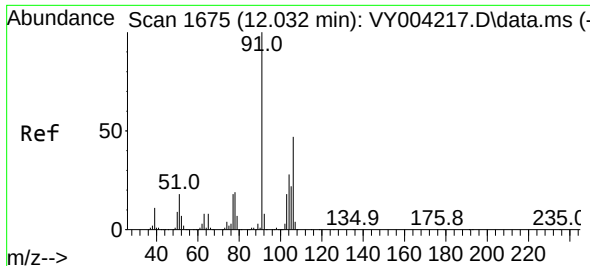
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#68
m/p-Xylenes
Concen: 97.81 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 106 Resp: 328830
Ion Ratio Lower Upper
106 100
91 203.1 159.8 239.6





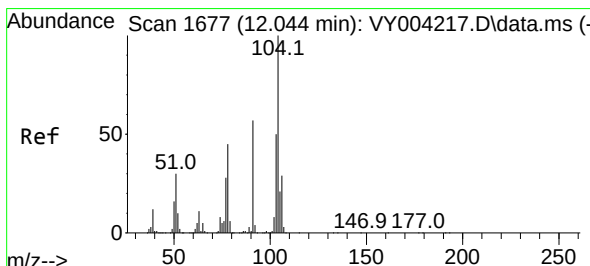
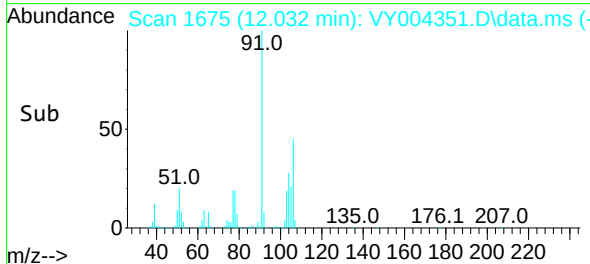
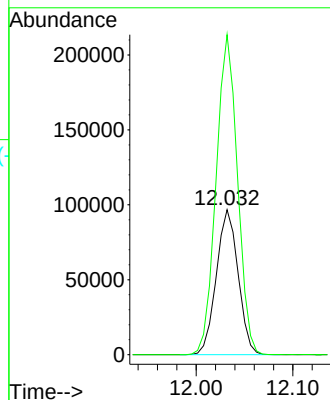
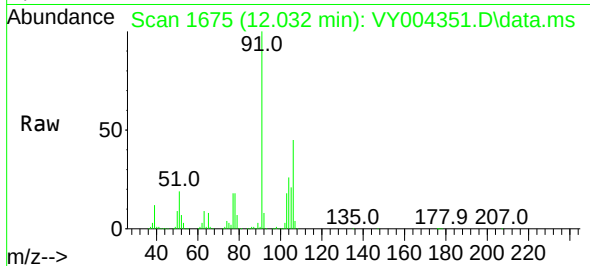
#69
o-Xylene
Concen: 48.01 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion:106 Resp: 151015
Ion Ratio Lower Upper
106 100
91 217.0 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

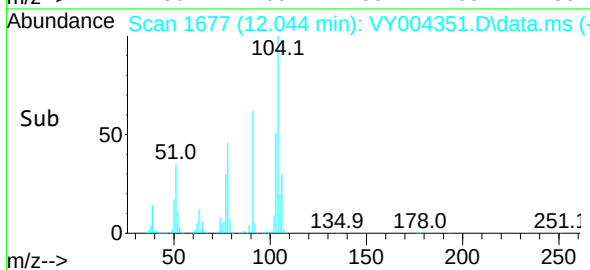
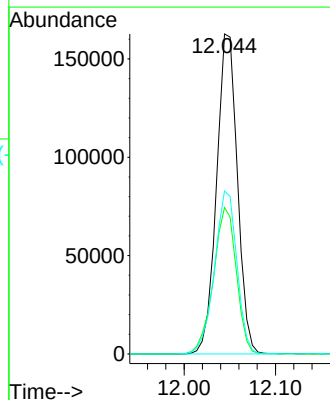
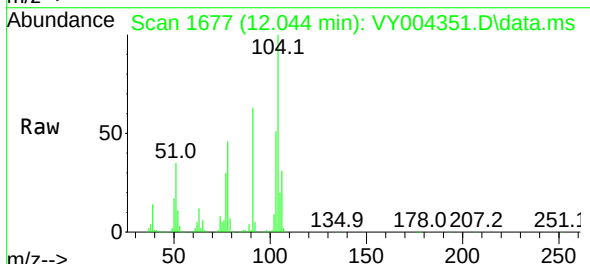
Manual Integrations
APPROVED

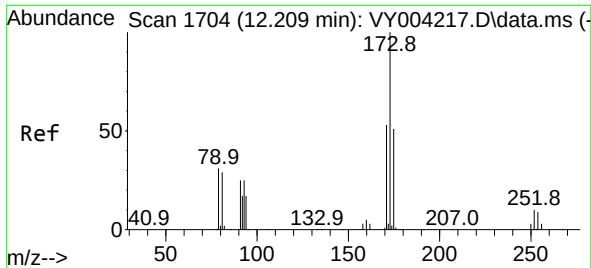
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#70
Styrene
Concen: 49.34 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion:104 Resp: 258226
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.8
103 54.8 43.3 64.9





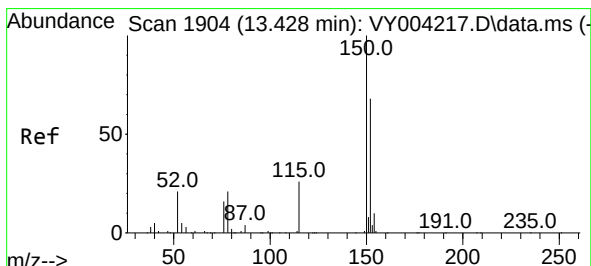
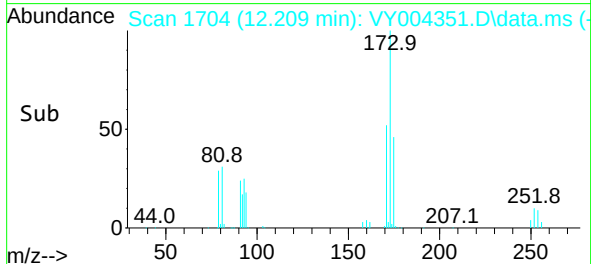
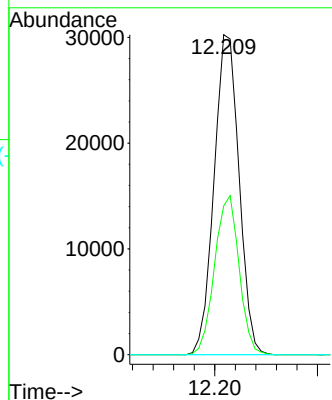
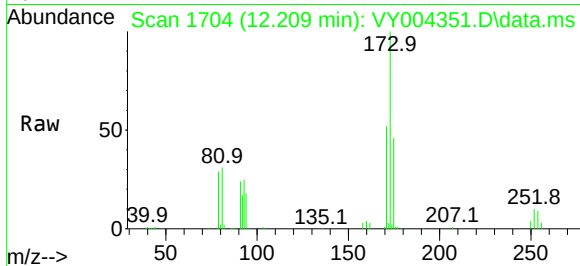
#71
Bromoform
Concen: 51.87 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.9	74.6
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

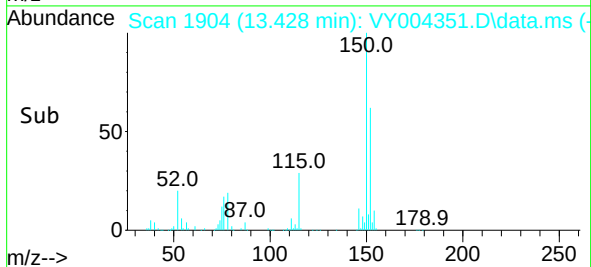
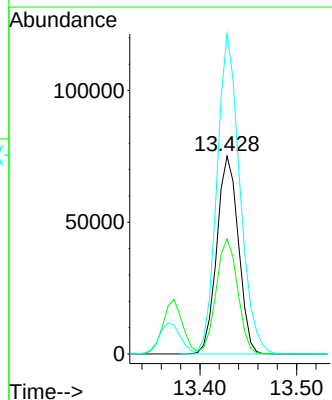
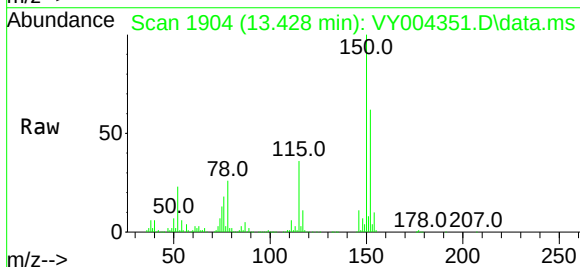
Manual Integrations
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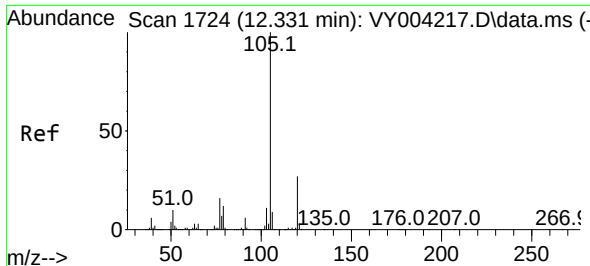
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

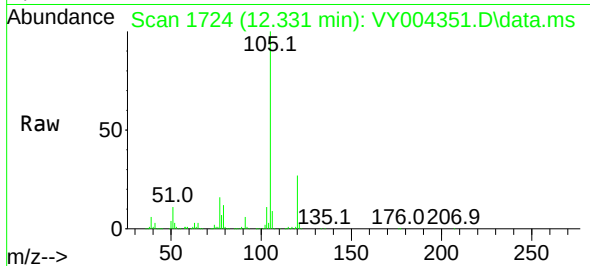
Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.0	87.1
150	171.2	0.0	347.4





#73
Isopropylbenzene
Concen: 49.72 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

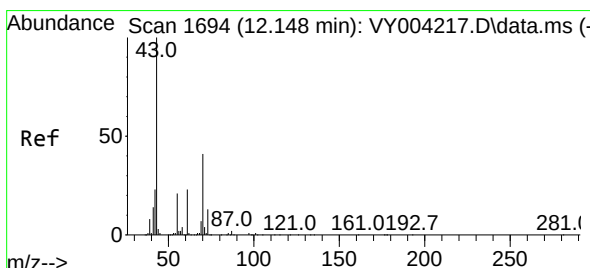
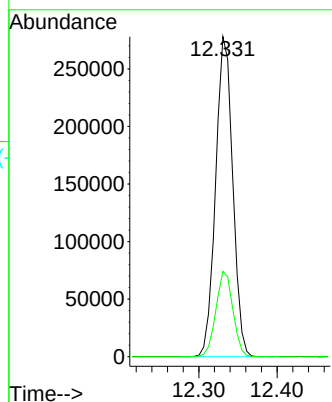
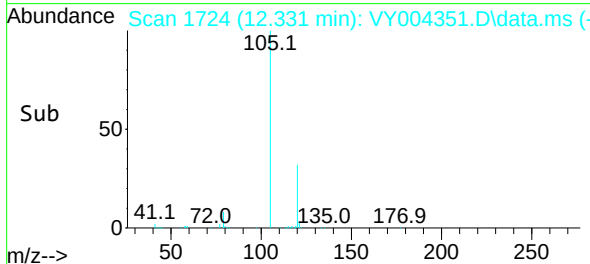
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



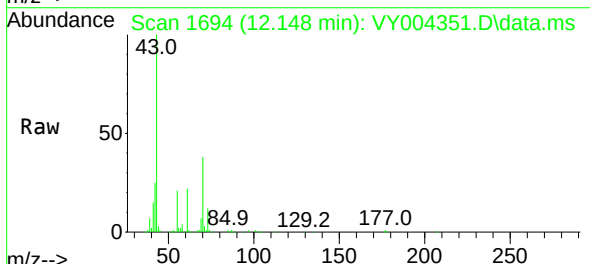
Tgt Ion: 105 Resp: 421708
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.0

Manual Integrations
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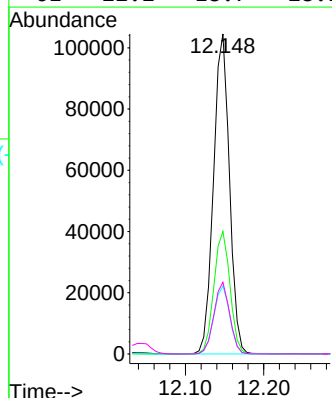
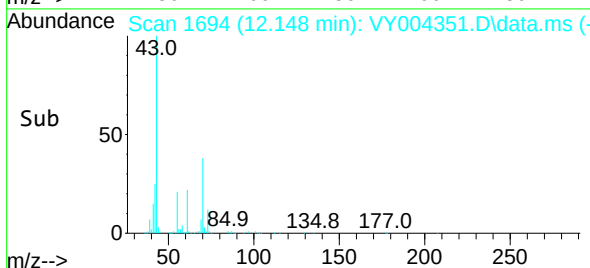
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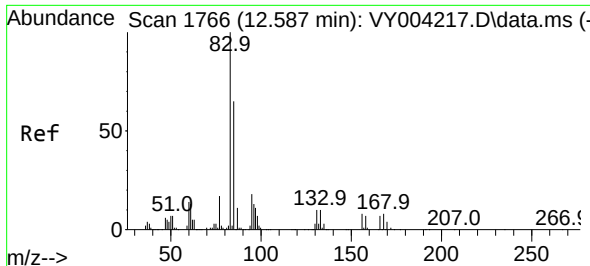


#74
N-ethyl acetate
Concen: 59.61 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



Tgt Ion: 43 Resp: 147755
Ion Ratio Lower Upper
43 100
70 38.6 32.6 49.0
55 21.4 18.0 27.0
61 22.2 18.7 28.1





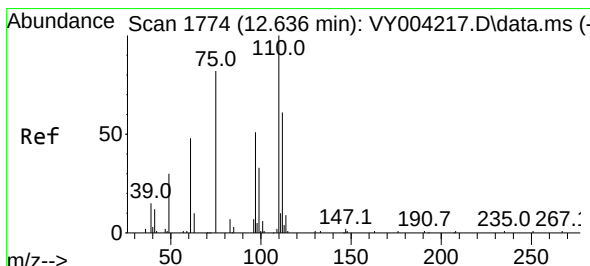
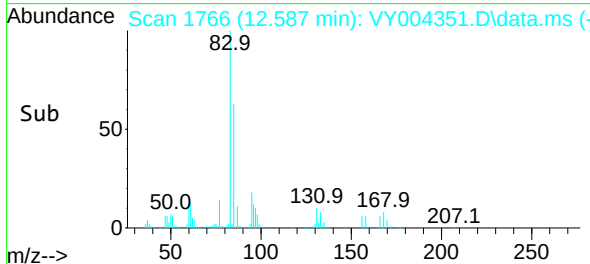
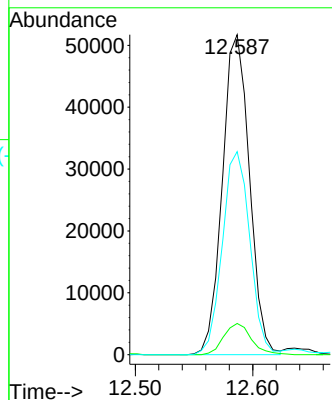
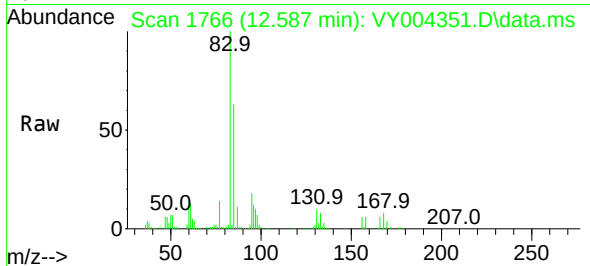
#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.77 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY004351.D
 Acq: 09 Apr 2021 11:52

Tgt Ion:	83	Resp:	82846
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.6	16.8
85	64.6	31.8	95.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

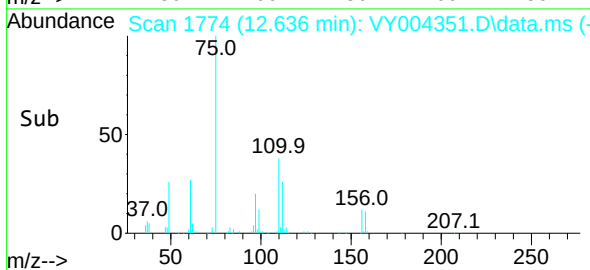
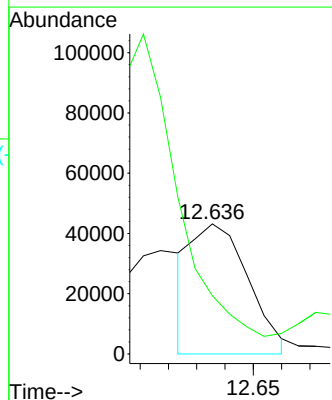
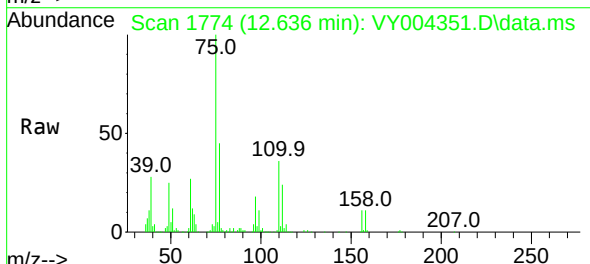
Manual Integrations
 APPROVED

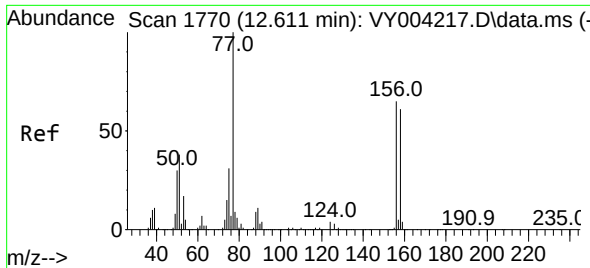
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#76
 1,2,3-Trichloropropane
 Concen: 57.19 ug/l m
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY004351.D
 Acq: 09 Apr 2021 11:52

Tgt Ion:	75	Resp:	60290
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





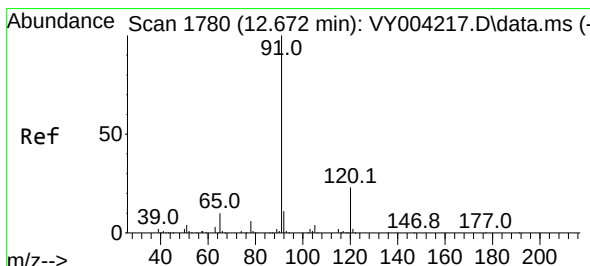
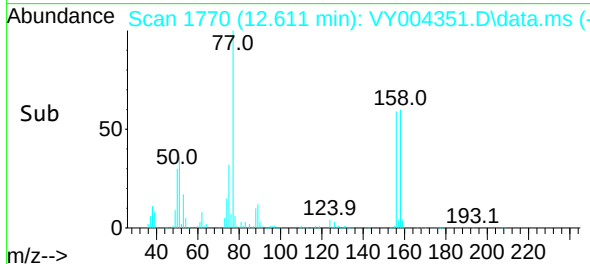
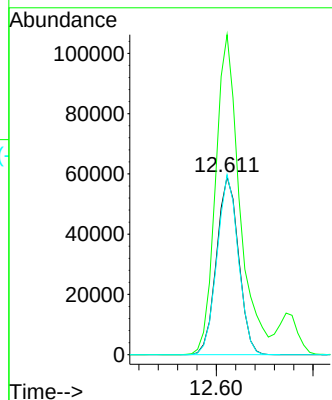
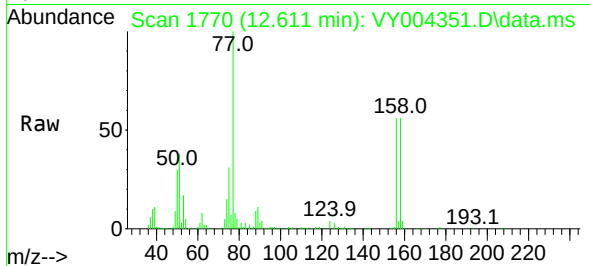
#77
Bromobenzene
Concen: 46.93 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
156	100		
77	196.8	88.6	265.9
158	98.0	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

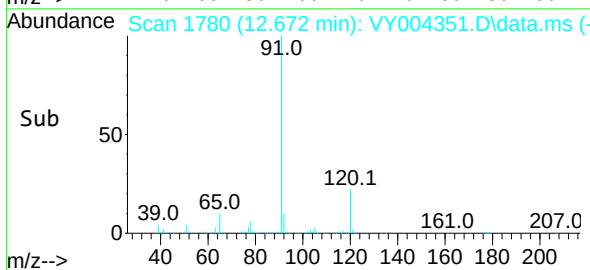
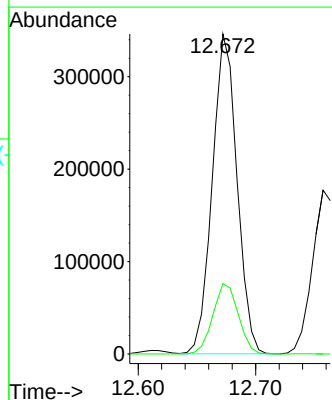
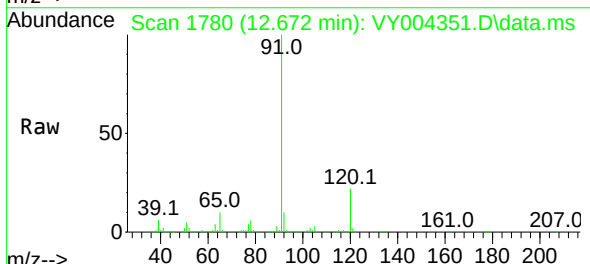
Manual Integrations
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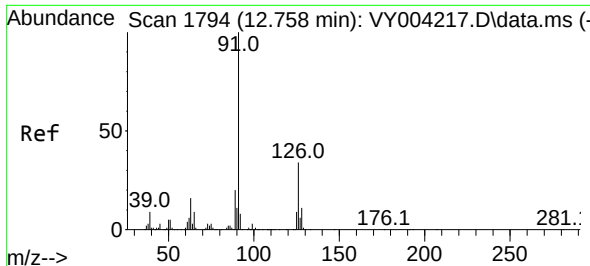
MMDadoda
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#78
n-propylbenzene
Concen: 51.53 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.9	35.5





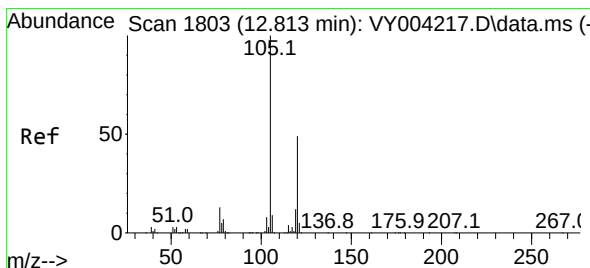
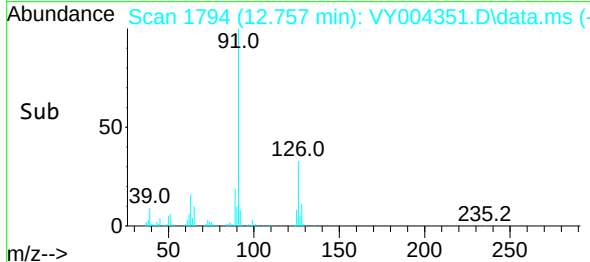
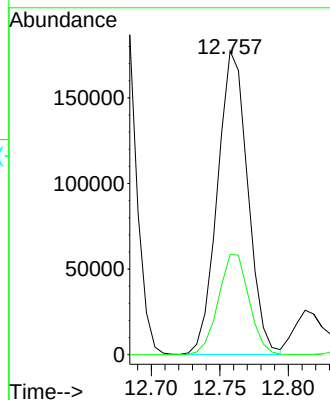
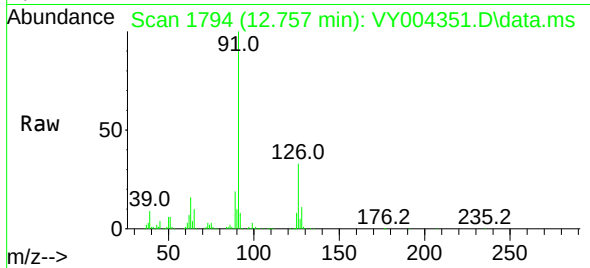
#79
2-Chlorotoluene
Concen: 50.68 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 91 Resp: 273235
Ion Ratio Lower Upper
91 100
126 33.4 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

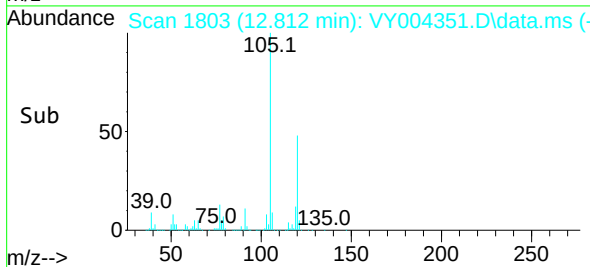
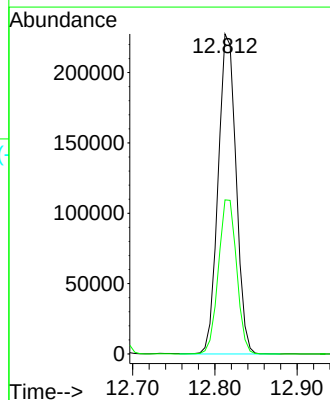
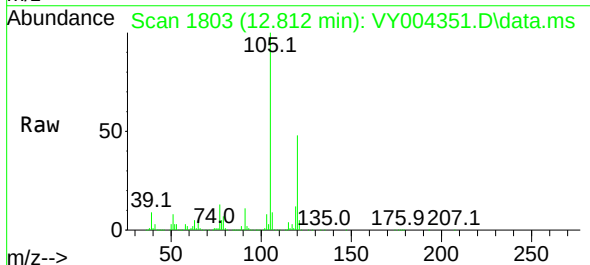
Manual Integrations
APPROVED

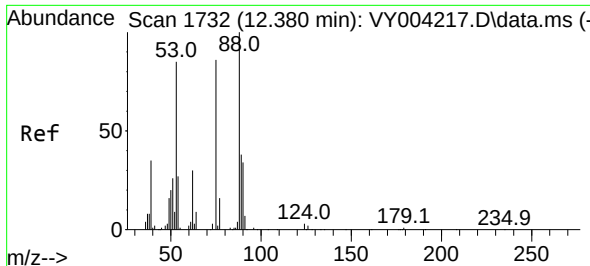
MMDadoda
4/12/2021 2:47:28 PM



#80
1,3,5-Trimethylbenzene
Concen: 49.91 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion: 105 Resp: 345328
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7





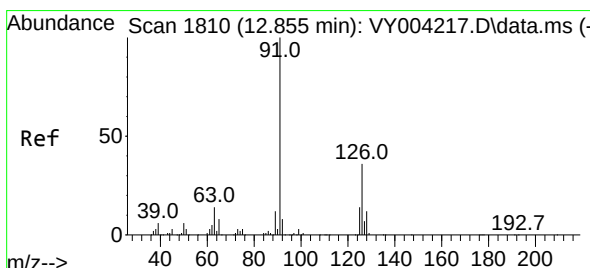
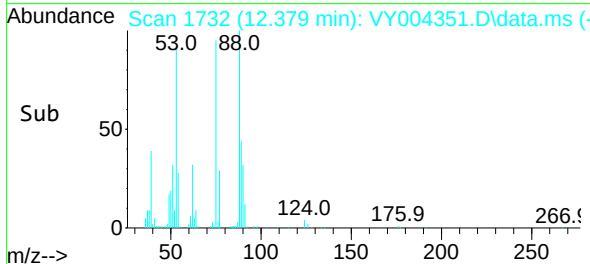
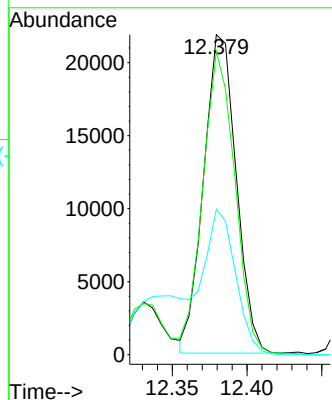
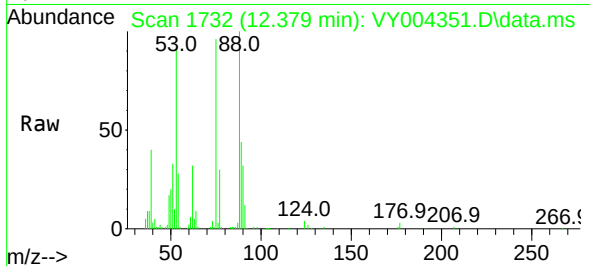
#81
trans-1,4-Dichloro-2-butene
Concen: 57.82 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion:	75	Resp:	33072
Ion	Ratio	Lower	Upper
75	100		
53	95.3	79.3	118.9
89	44.5	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

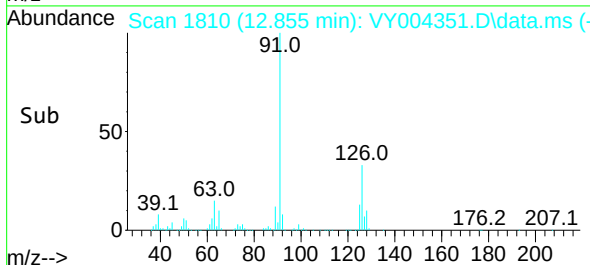
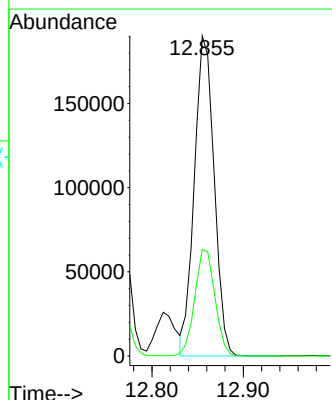
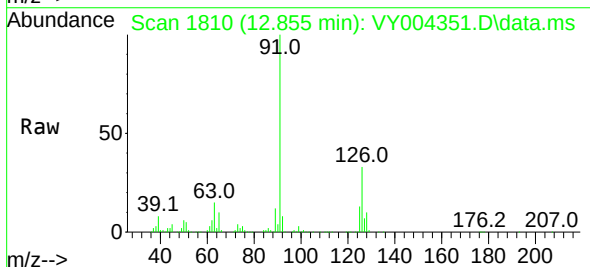
Manual Integrations
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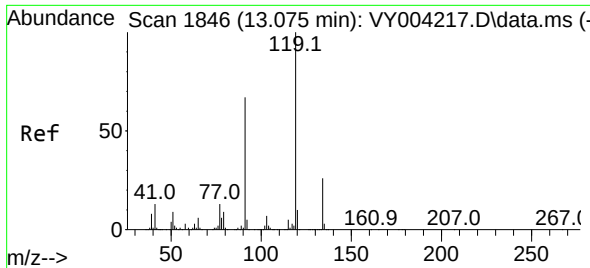
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#82
4-Chlorotoluene
Concen: 50.58 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

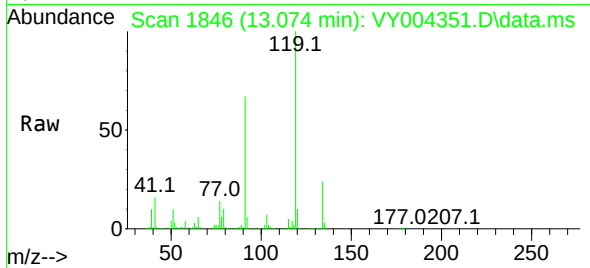
Tgt Ion:	91	Resp:	287014
Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.8	53.4





#83
tert-Butylbenzene
Concen: 50.10 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

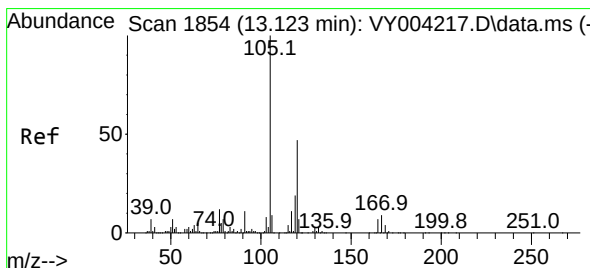
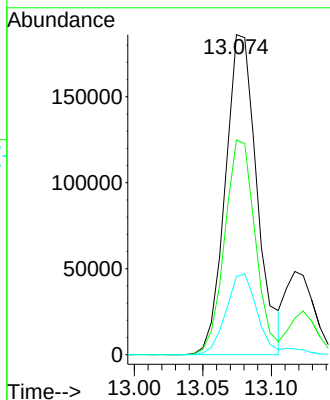
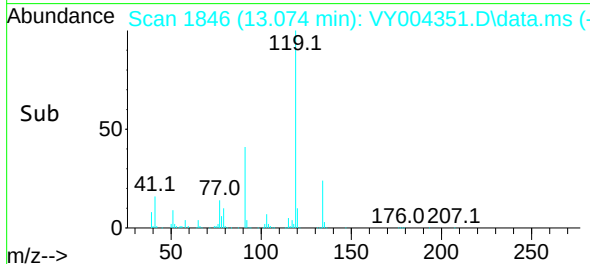
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



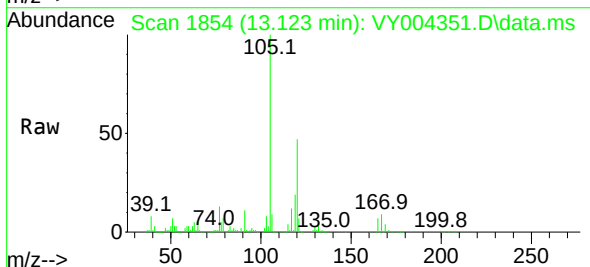
Tgt Ion:119 Resp: 299539
Ion Ratio Lower Upper
119 100
91 65.0 33.1 99.2
134 25.9 13.6 40.8

Manual Integrations
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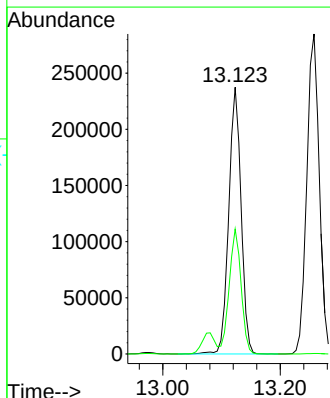
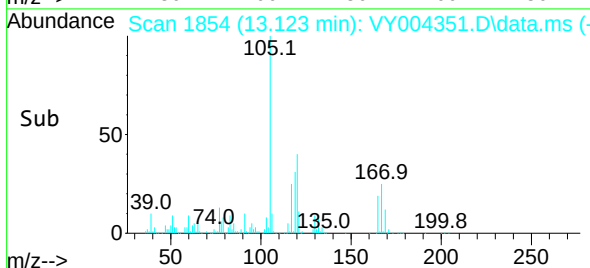
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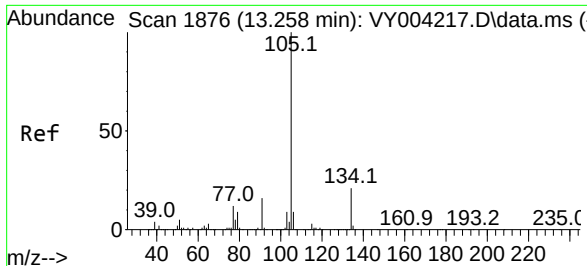


#84
1,2,4-Trimethylbenzene
Concen: 49.87 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



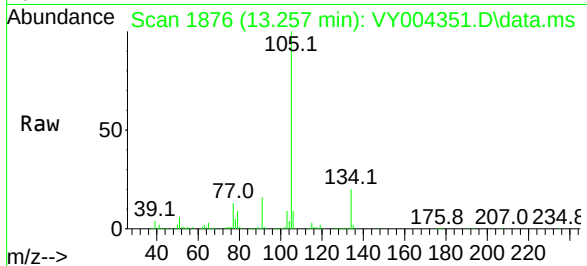
Tgt Ion:105 Resp: 346109
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 51.02 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004351.D
 Acq: 09 Apr 2021 11:52

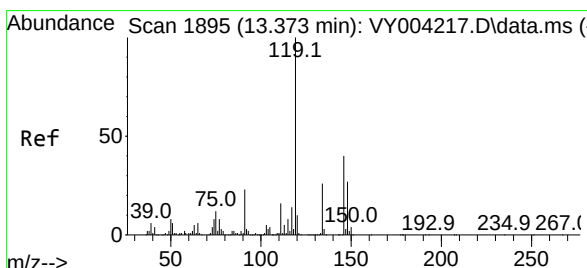
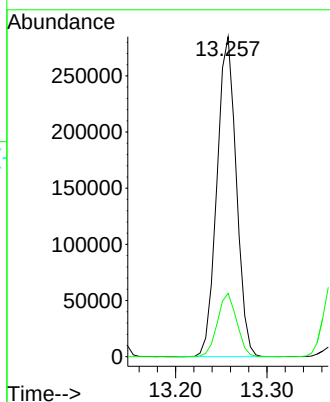
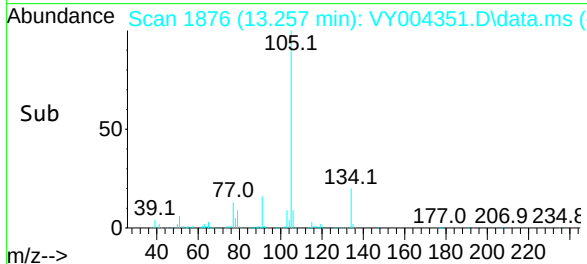
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



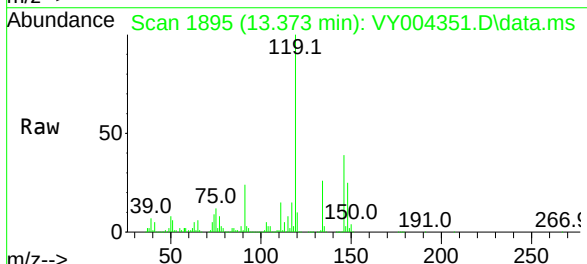
Tgt Ion:105 Resp: 419938
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.4

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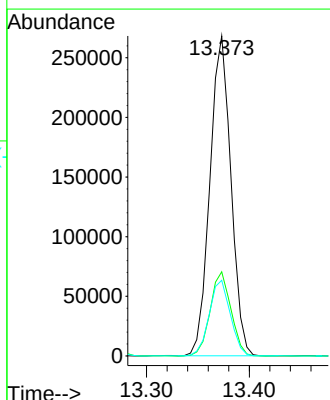
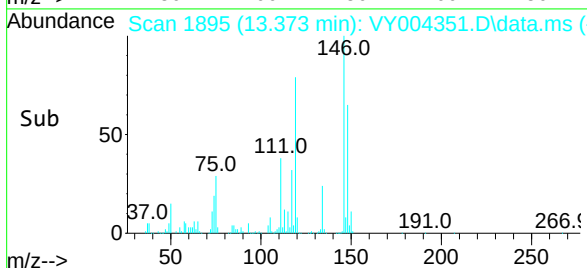
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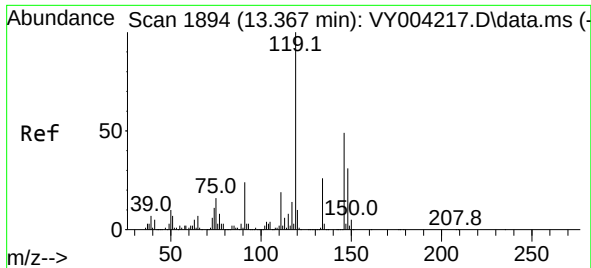


#86
 p-Isopropyltoluene
 Concen: 49.79 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004351.D
 Acq: 09 Apr 2021 11:52



Tgt Ion:119 Resp: 381222
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 23.7 12.0 36.0





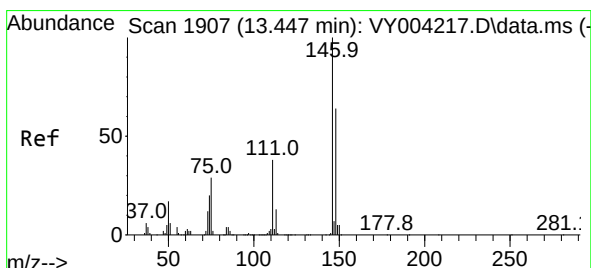
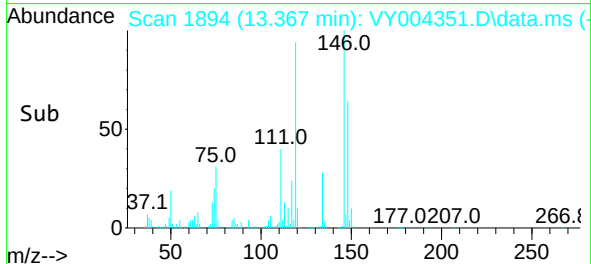
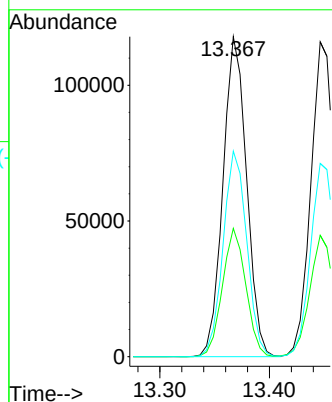
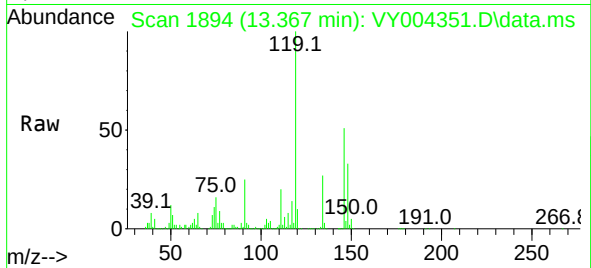
#87
1,3-Dichlorobenzene
Concen: 47.67 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion:146 Resp: 176613
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 64.4 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

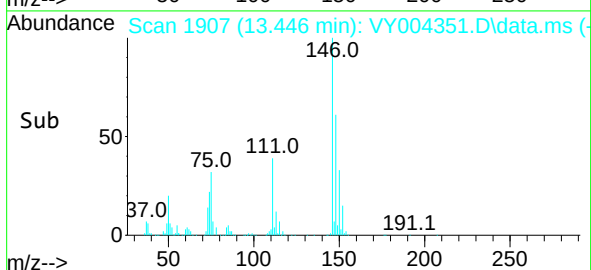
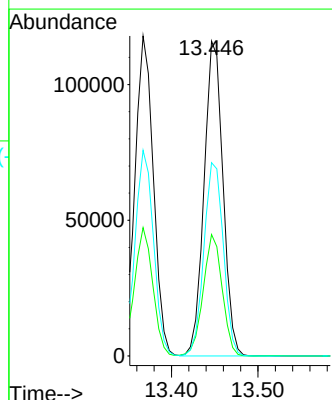
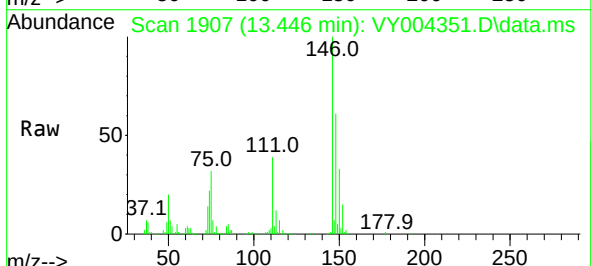
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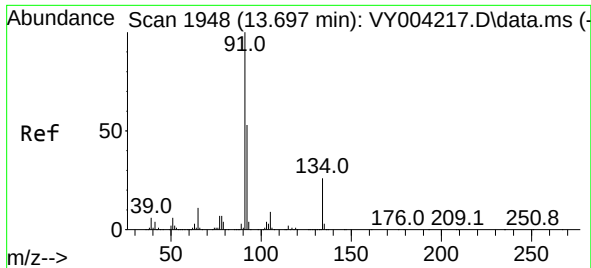
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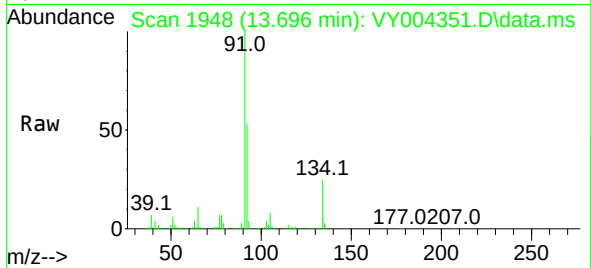
#88
1,4-Dichlorobenzene
Concen: 48.17 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion:146 Resp: 176292
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.3
148 63.0 31.9 95.9

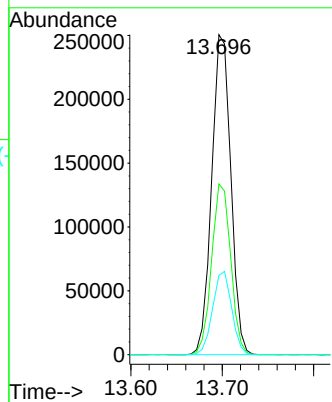
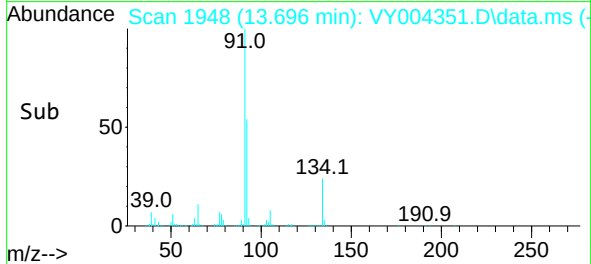




#89
n-Butylbenzene
Concen: 51.68 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



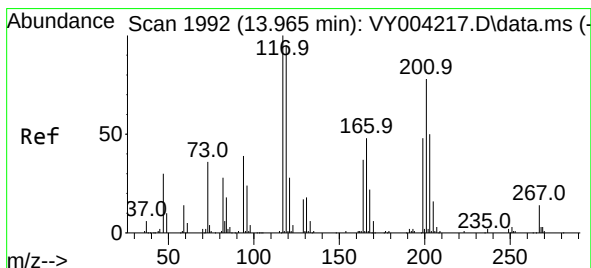
Tgt Ion: 91 Resp: 363846
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.4
134 26.0 13.6 40.7



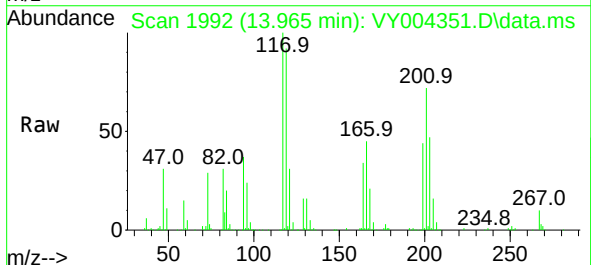
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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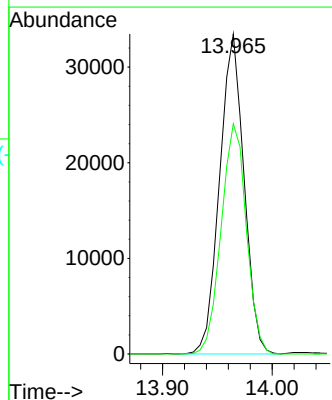
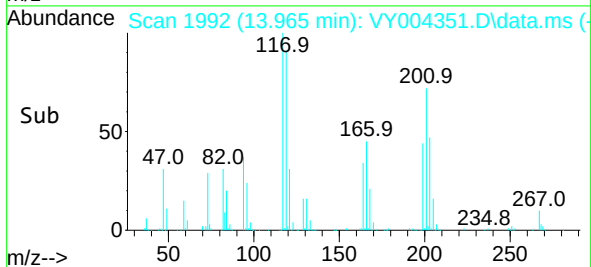
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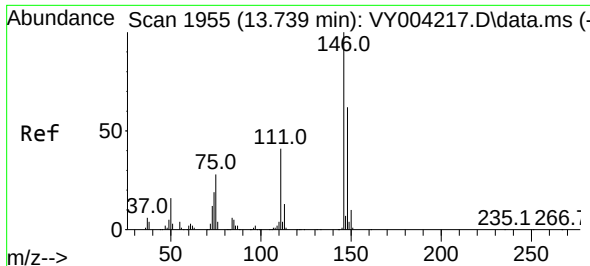


#90
Hexachloroethane
Concen: 72.29 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



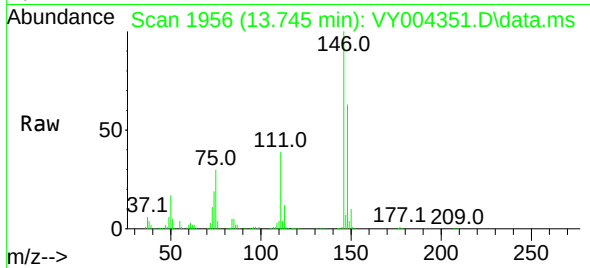
Tgt Ion: 117 Resp: 51711
Ion Ratio Lower Upper
117 100
201 74.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 46.99 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

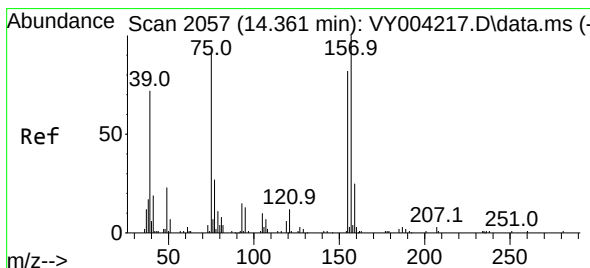
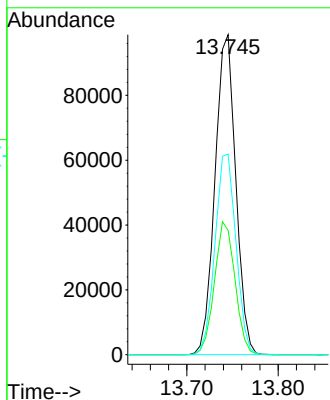
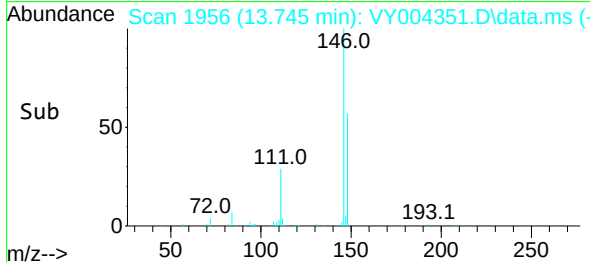
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



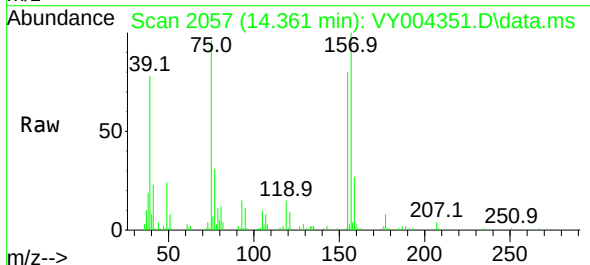
Tgt Ion:146 Resp: 156269
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 63.5 31.6 94.7

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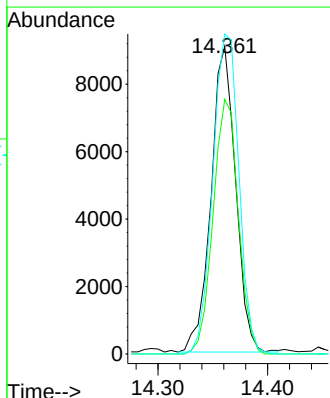
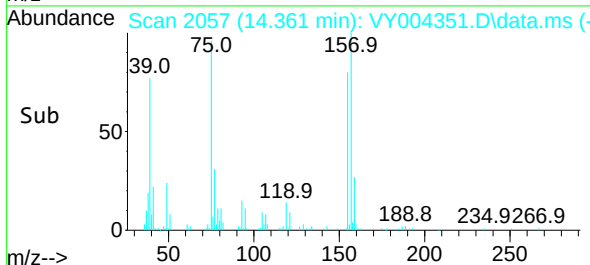
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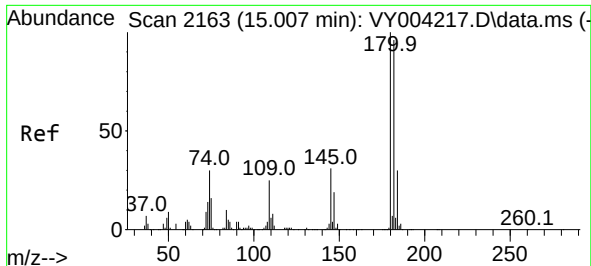


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.35 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

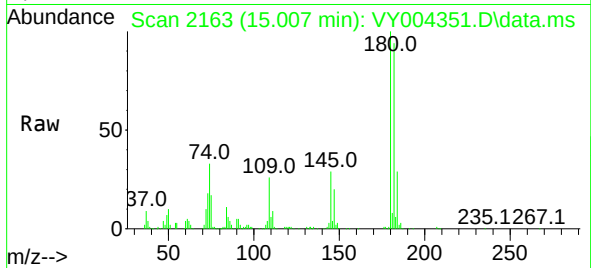


Tgt Ion: 75 Resp: 14162
Ion Ratio Lower Upper
75 100
155 85.1 46.3 138.8
157 111.0 58.3 174.9

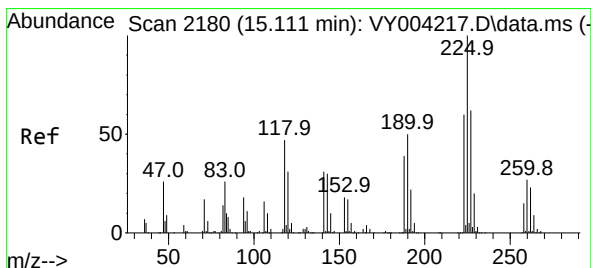
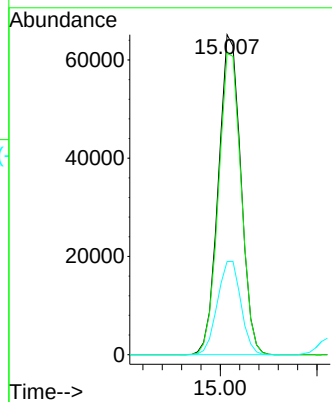
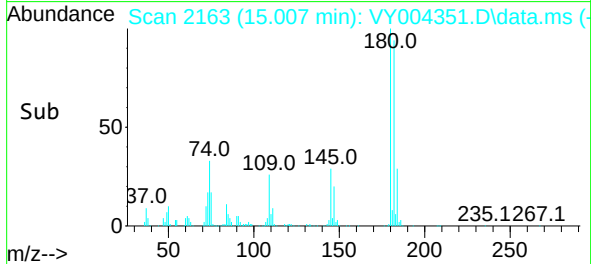




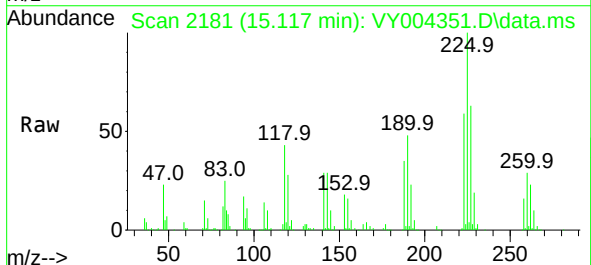
#93
1,2,4-Trichlorobenzene
Concen: 44.18 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



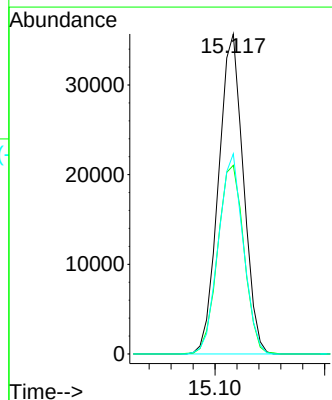
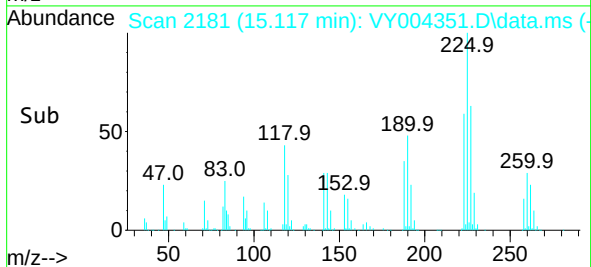
Tgt Ion:180 Resp: 104421
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 30.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 44.69 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52



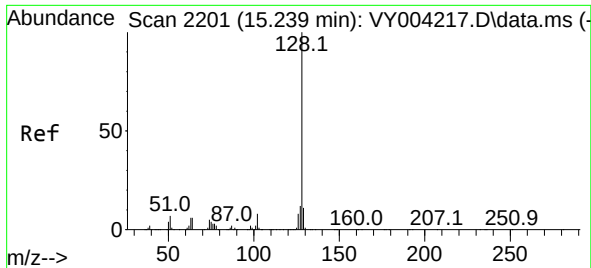
Tgt Ion:225 Resp: 56173
Ion Ratio Lower Upper
225 100
223 62.1 31.6 95.0
227 62.8 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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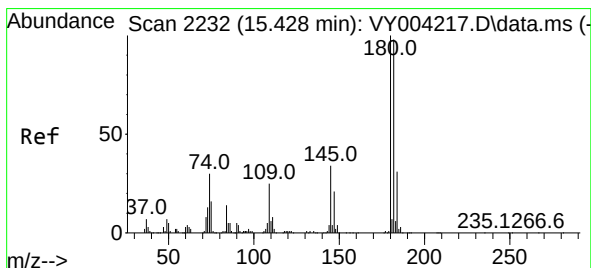
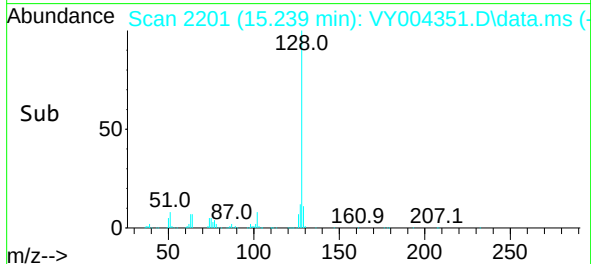
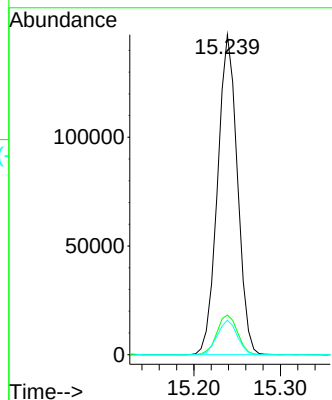
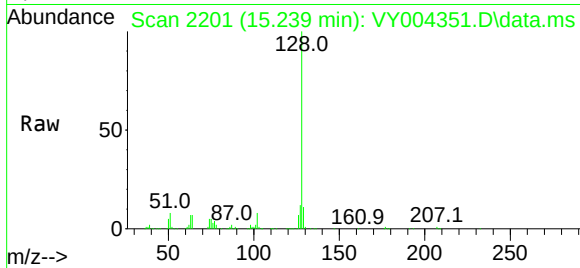
#95
Naphthalene
Concen: 46.68 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion:	128	Resp:	234045
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.1	15.1
129	10.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 42.50 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004351.D
Acq: 09 Apr 2021 11:52

Tgt Ion:	180	Resp:	91780
Ion Ratio	Lower	Upper	
180	100		
182	95.5	48.0	144.0
145	32.9	16.7	50.0

